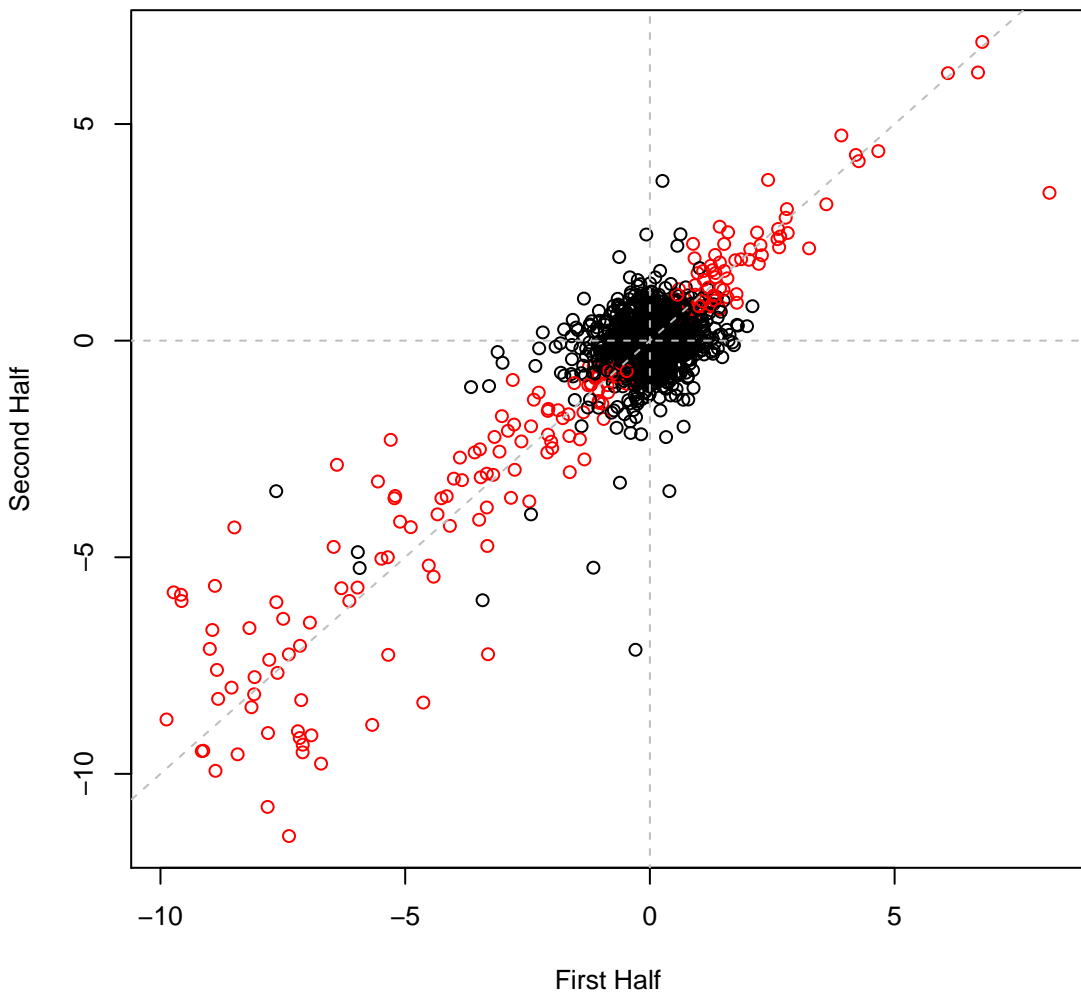
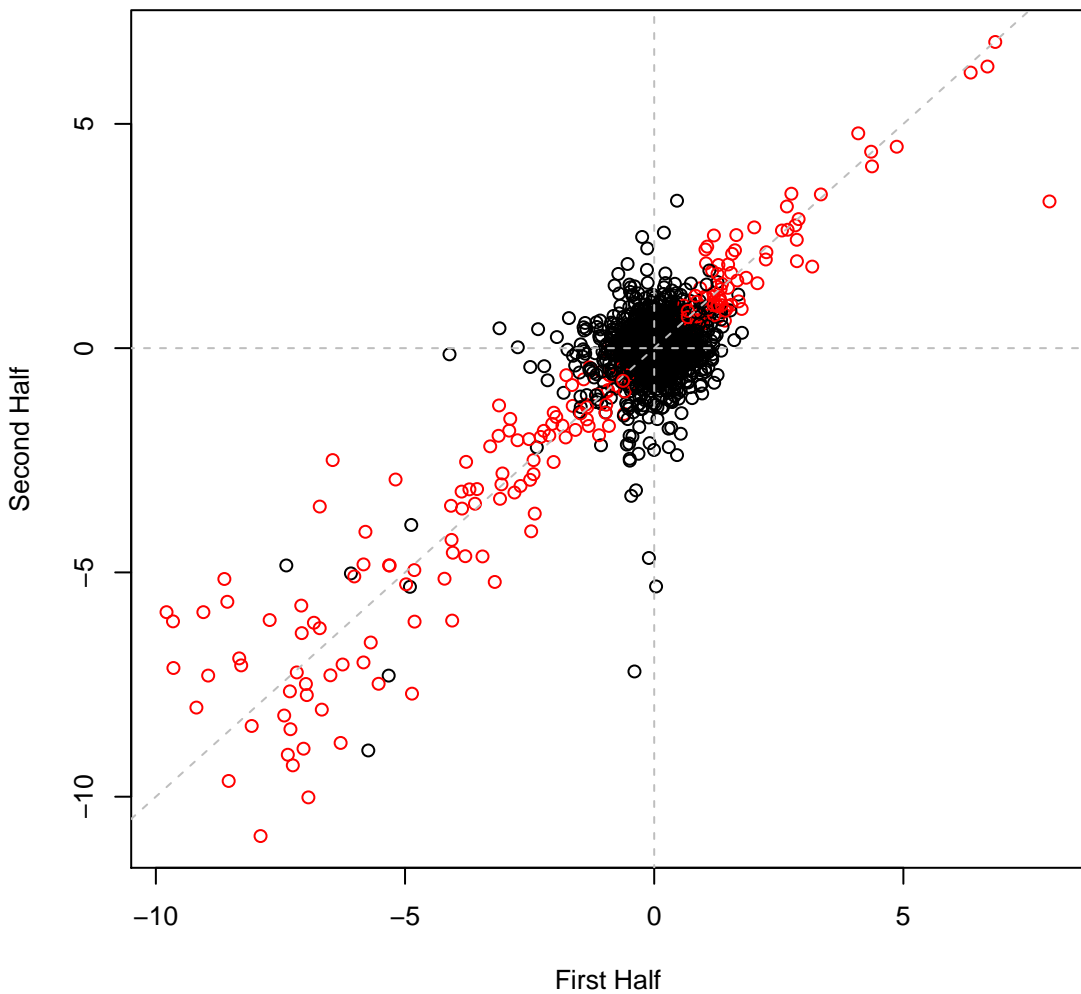


**PV4 set1H48 #1 (gMed=330 rho12=0.416)**  
**D-Maltose (C)**

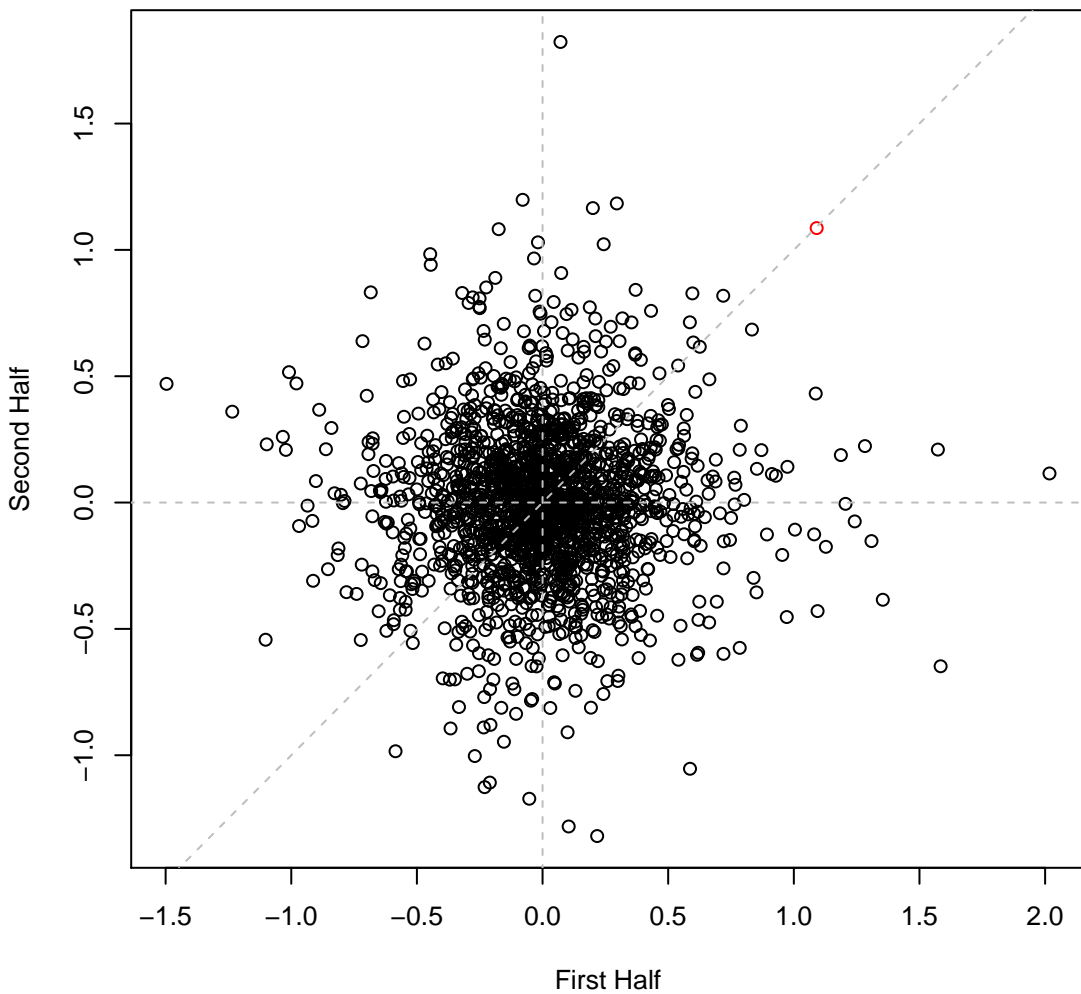


**PV4 set1H47 #2 (gMed=363 rho12=0.363)**  
**D-Maltose (C)**



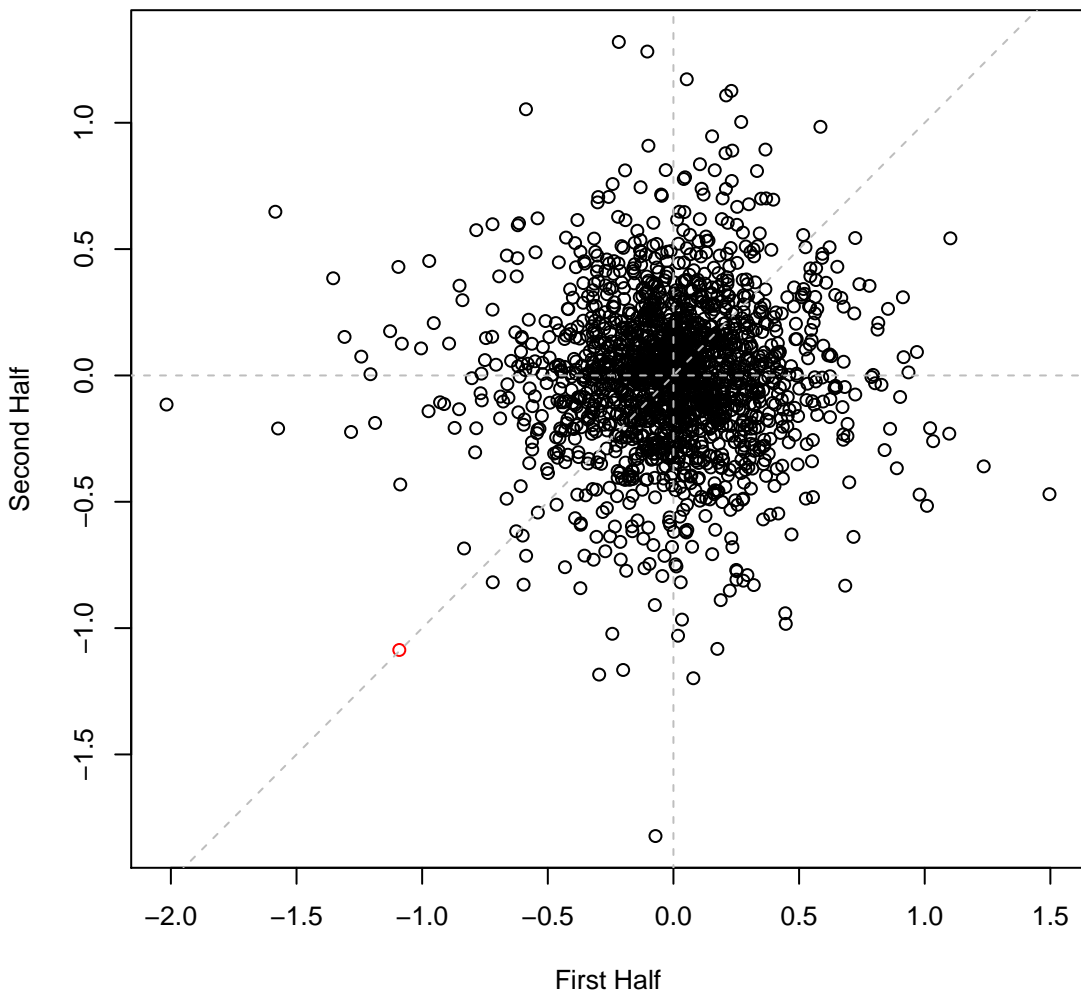
**PV4 set1H46 #3 (gMed=294 rho12=0.011)**

**Time0**

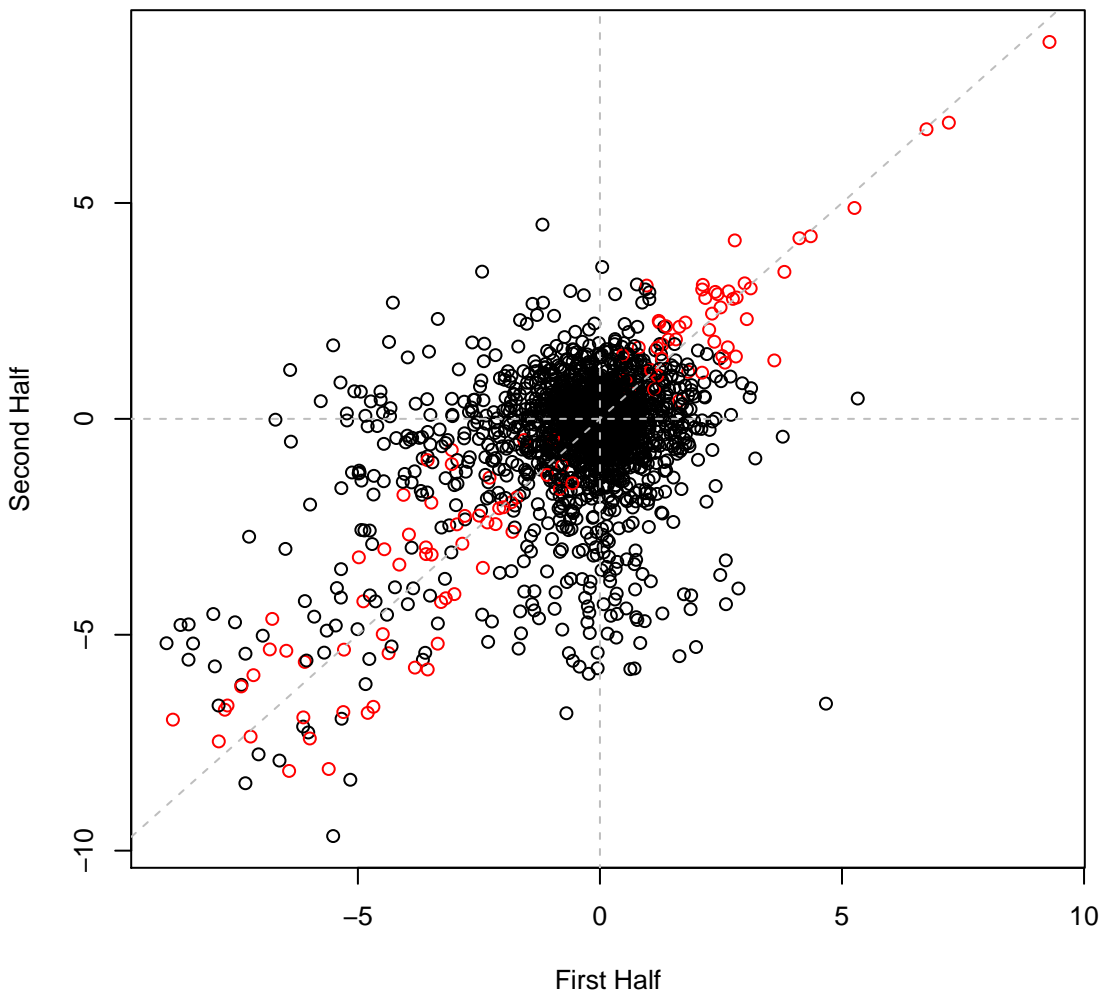


**PV4 set1H45 #4 (gMed=326 rho12=0.011)**

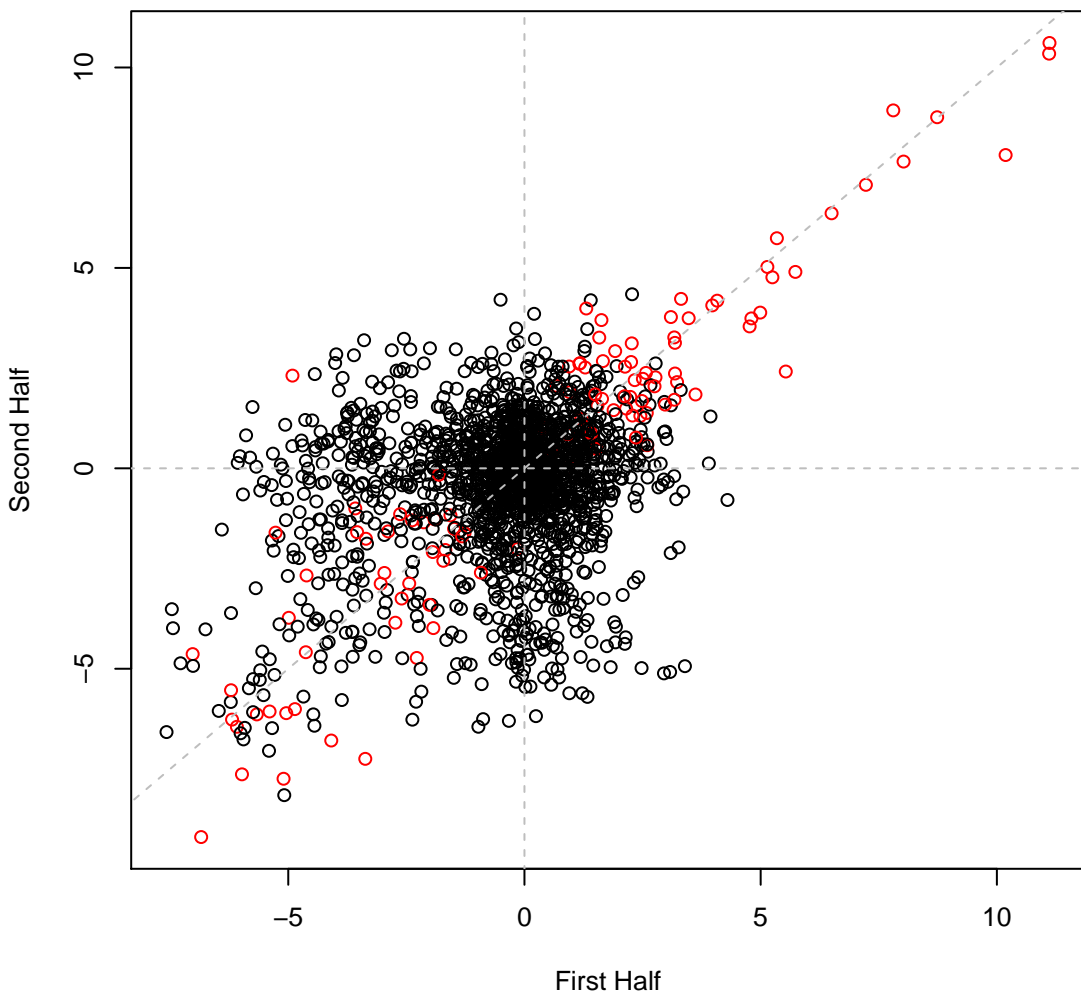
**Time0**



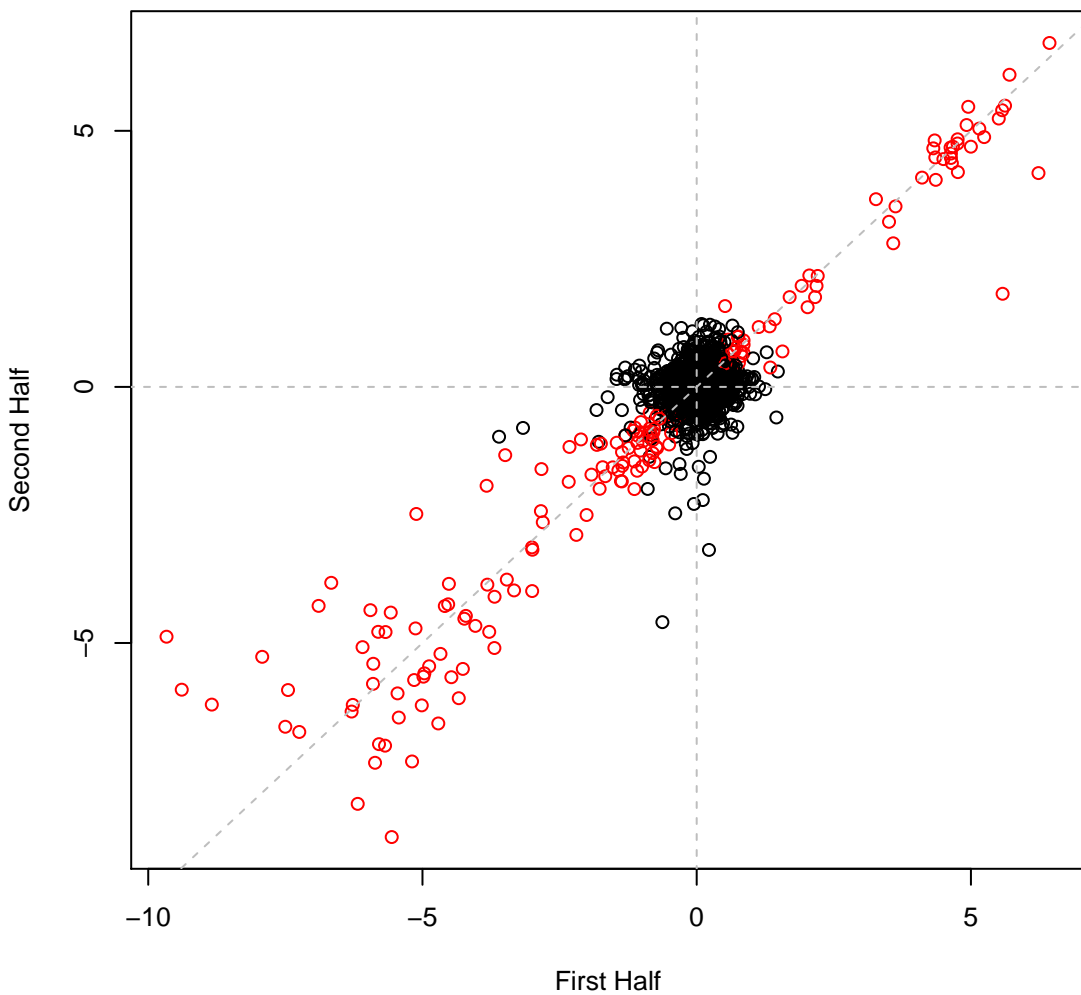
**PV4 set1H44 #5 (gMed=225 rho12=0.270)**  
**D-Galactose (C)**



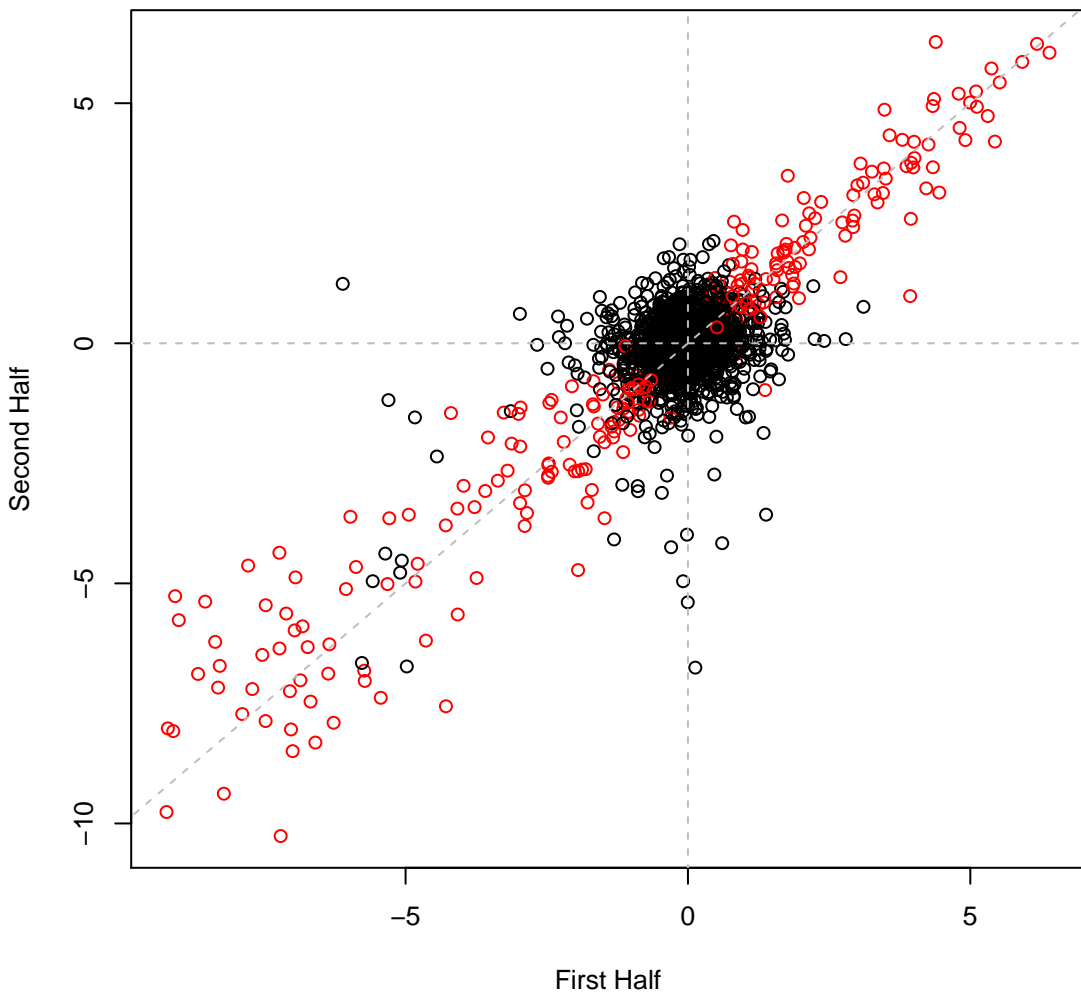
**PV4 set1H43 #6 (gMed=182 rho12=0.230)**  
 **$\alpha$ -Cyclodextrin (C)**



**PV4 set1H42 #7 (gMed=273 rho12=0.345)**  
 **$\alpha$ -Ketoglutaric (C)**



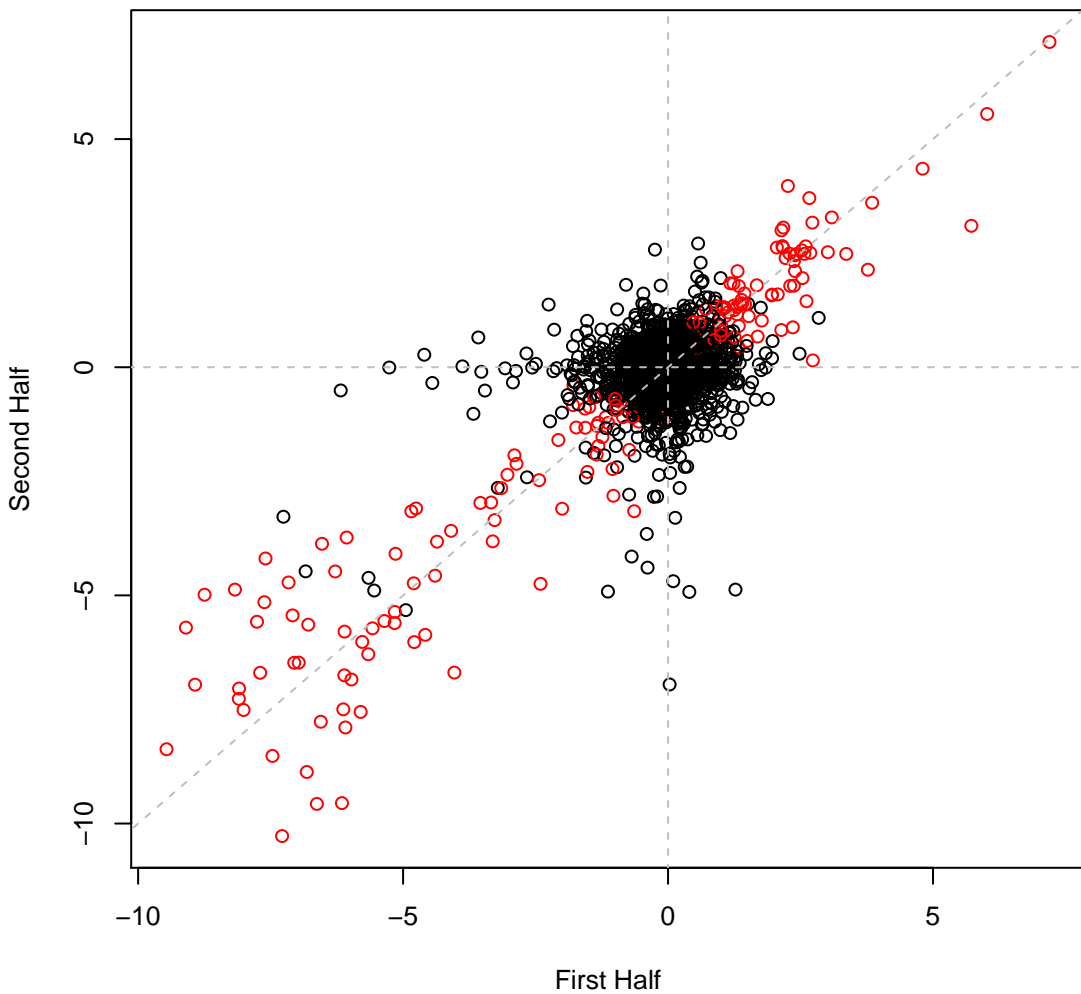
**PV4 set1H41 #8 (gMed=255 rho12=0.460)**  
**acetate (C)**



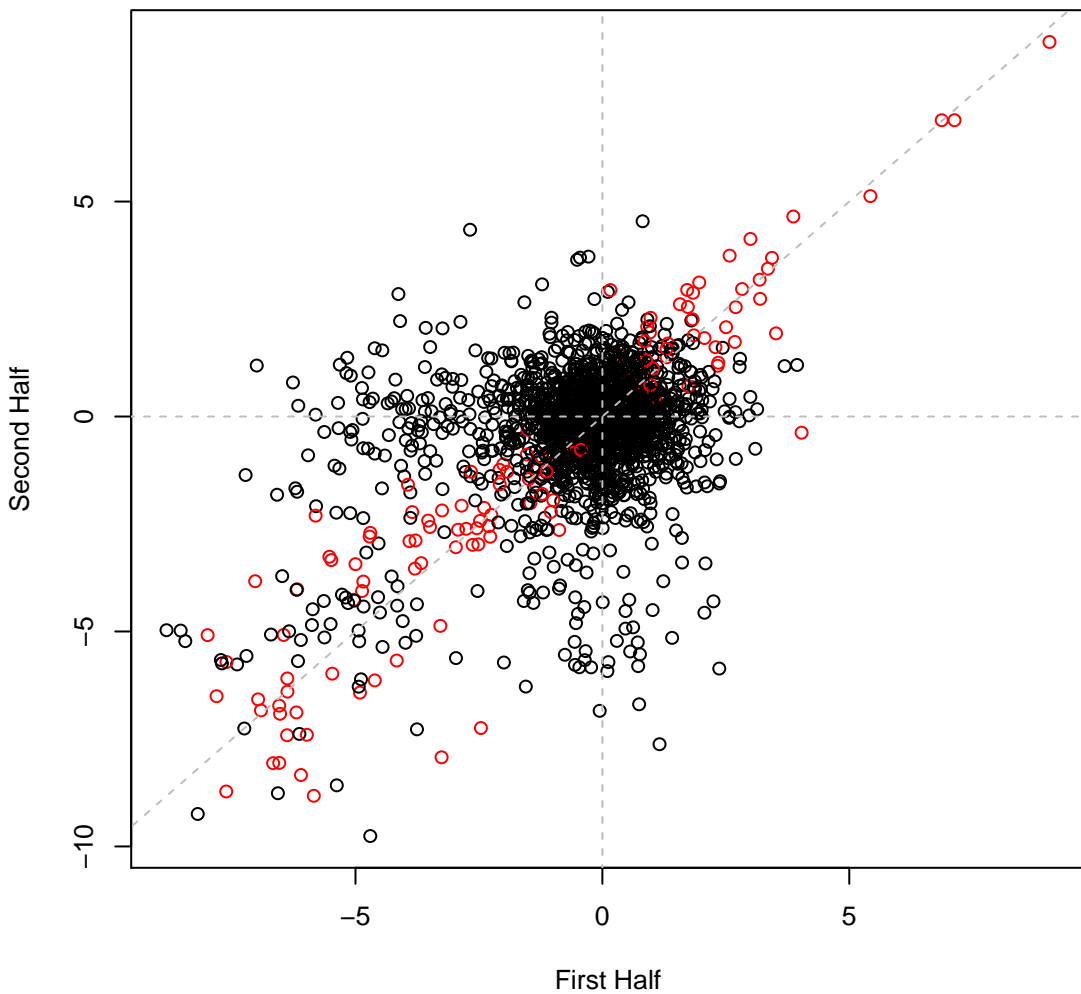


**PV4 set1H40 #9 (gMed=252 rho12=0.352)**

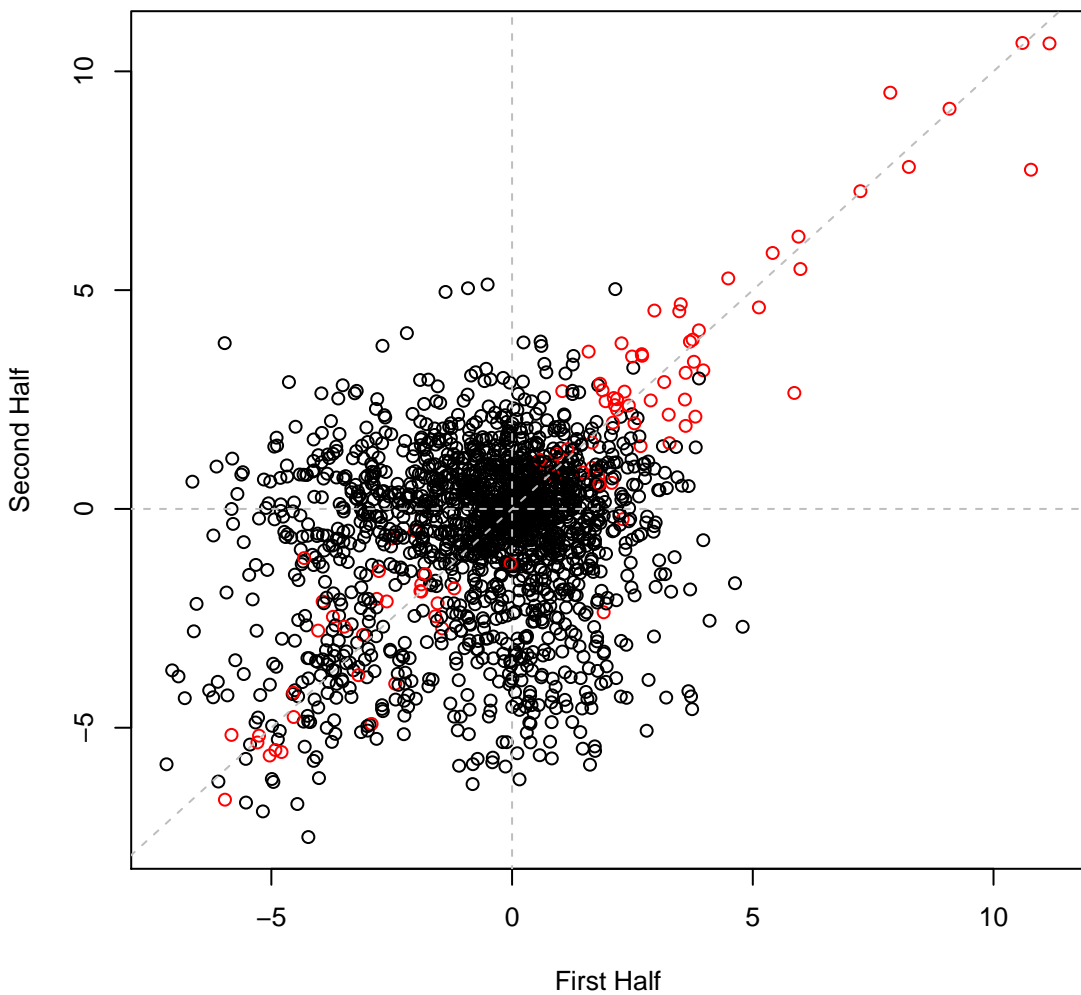
**Fumarate (C)**



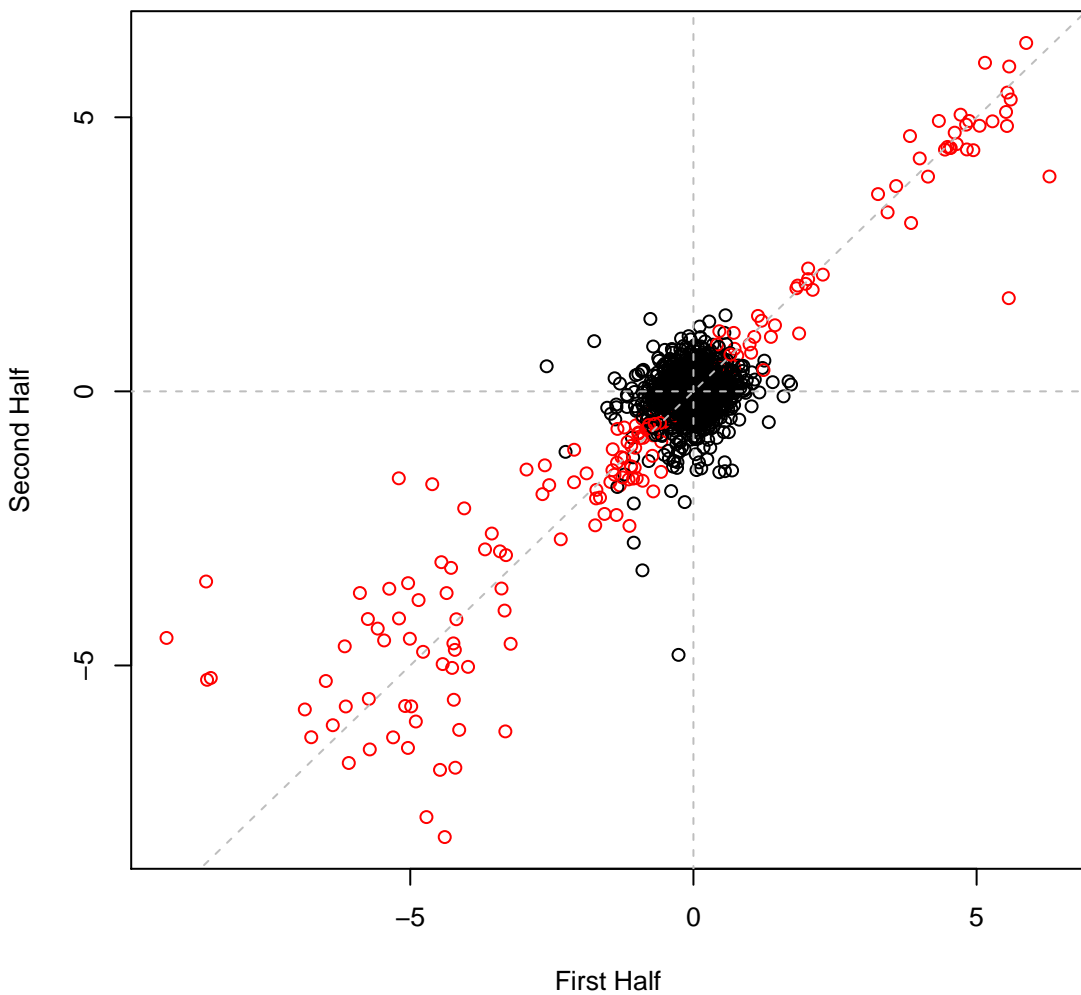
**PV4 set1H39 #10 (gMed=293 rho12=0.274)**  
**D-Galactose (C)**



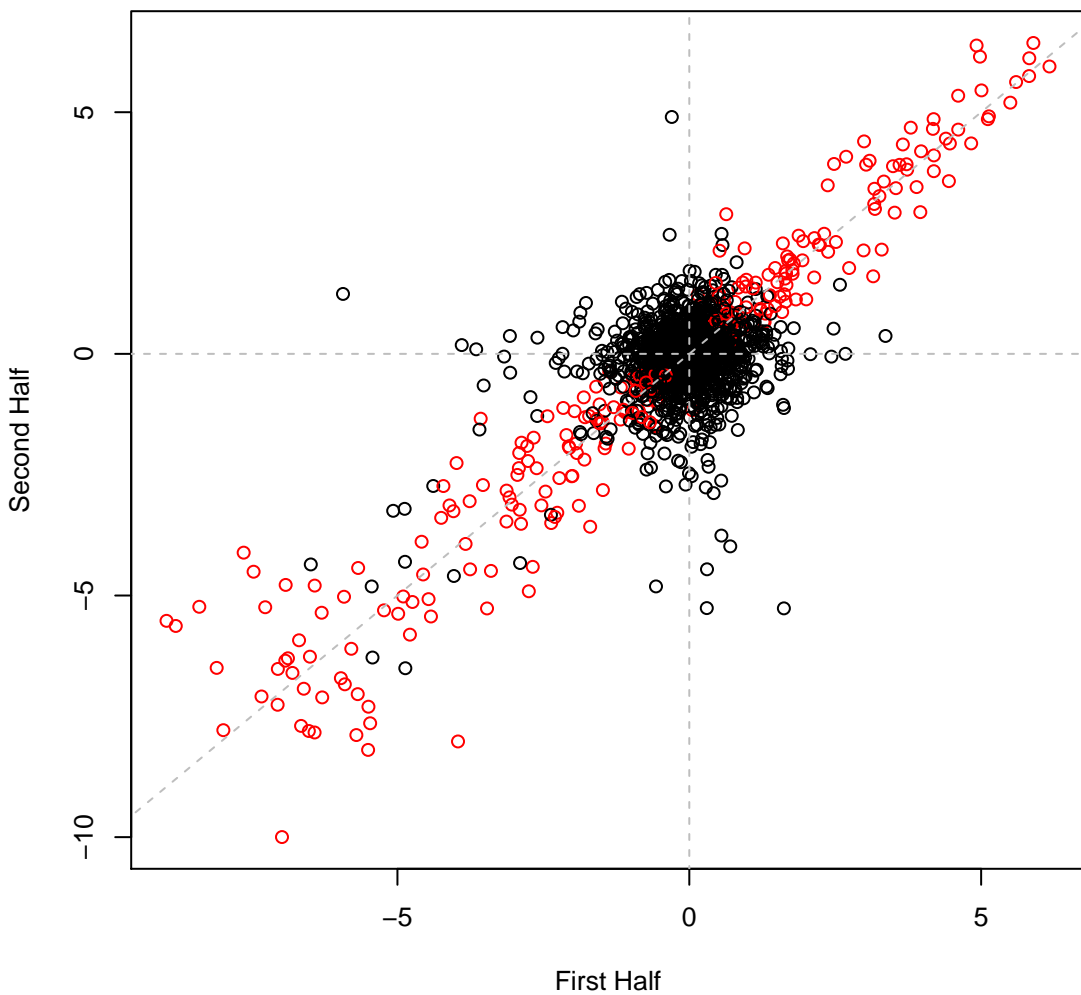
**PV4 set1H38 #11 (gMed=102 rho12=0.189)**  
 **$\alpha$ -Cyclodextrin (C)**



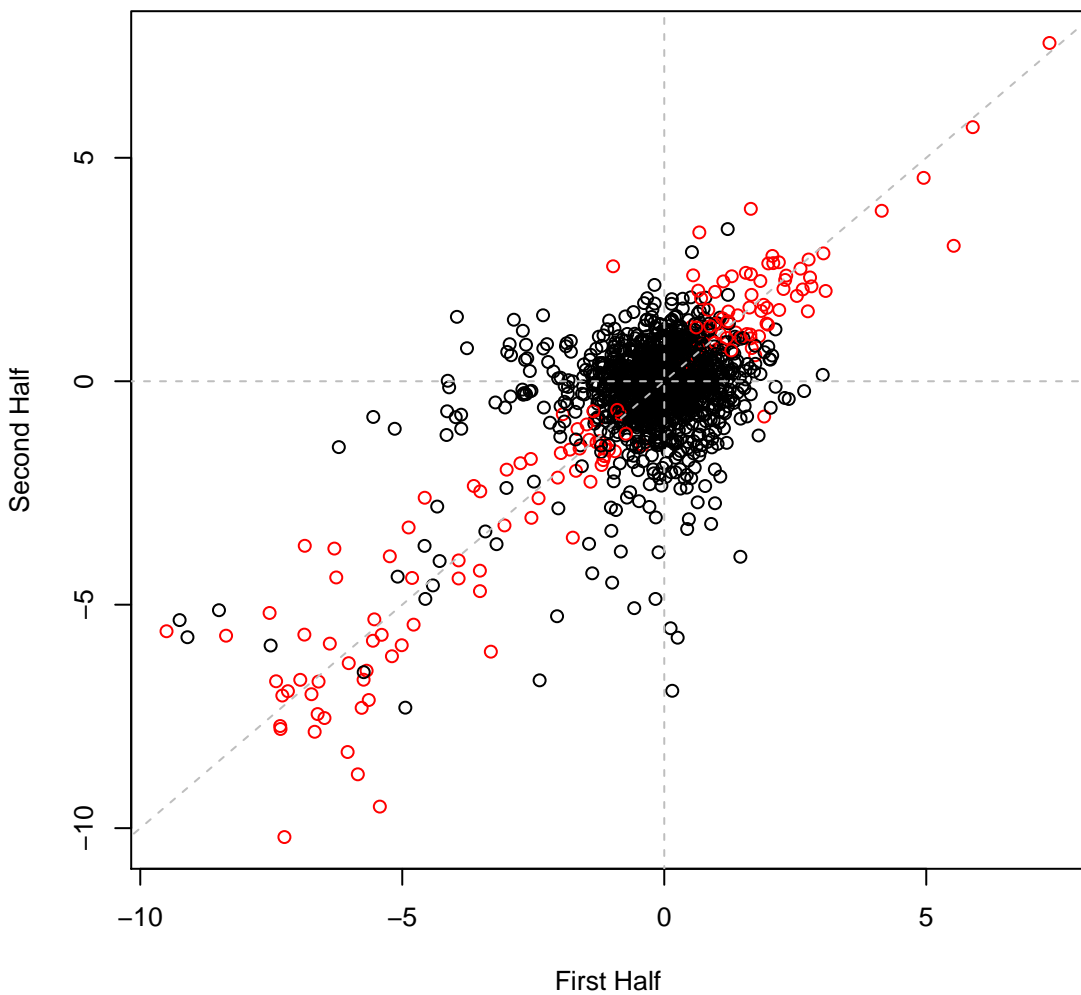
**PV4 set1H37 #12 (gMed=219 rho12=0.343)**  
 **$\alpha$ -Ketoglutaric (C)**



**PV4 set1H36 #13 (gMed=207 rho12=0.441)**  
**acetate (C)**

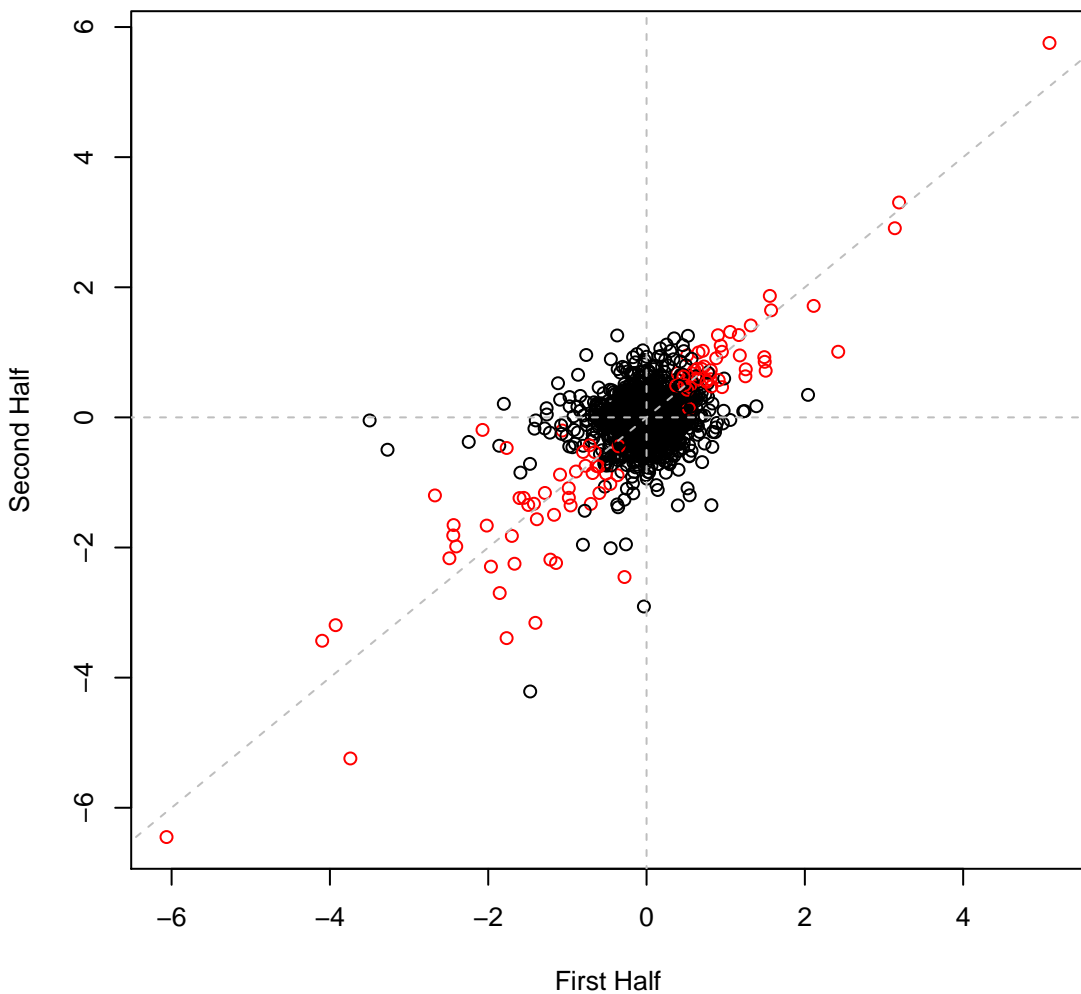


**PV4 set1H35 #14 (gMed=255 rho12=0.327)**  
**Fumarate (C)**



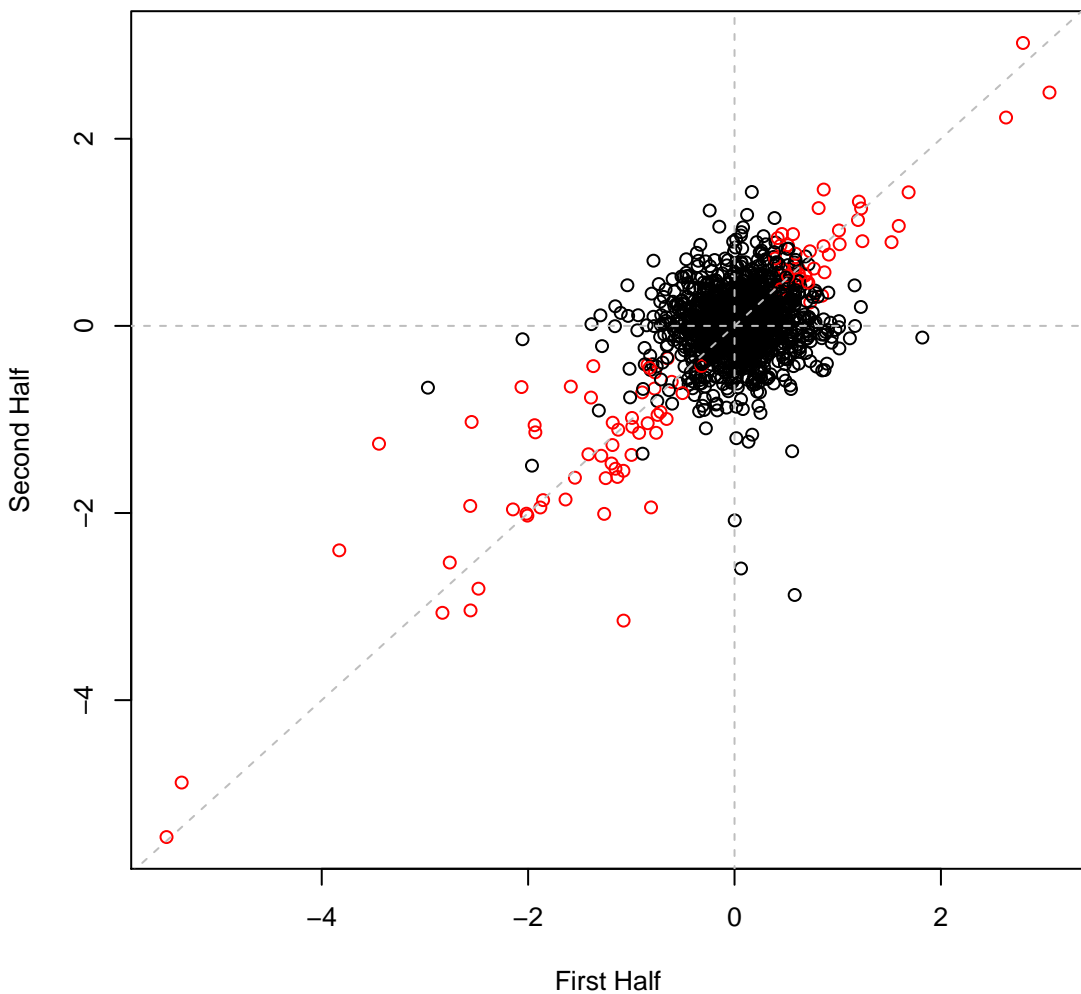
**PV4 set1H34 #15 (gMed=344 rho12=0.221)**

**Cobalt chloride 0.08 mM**



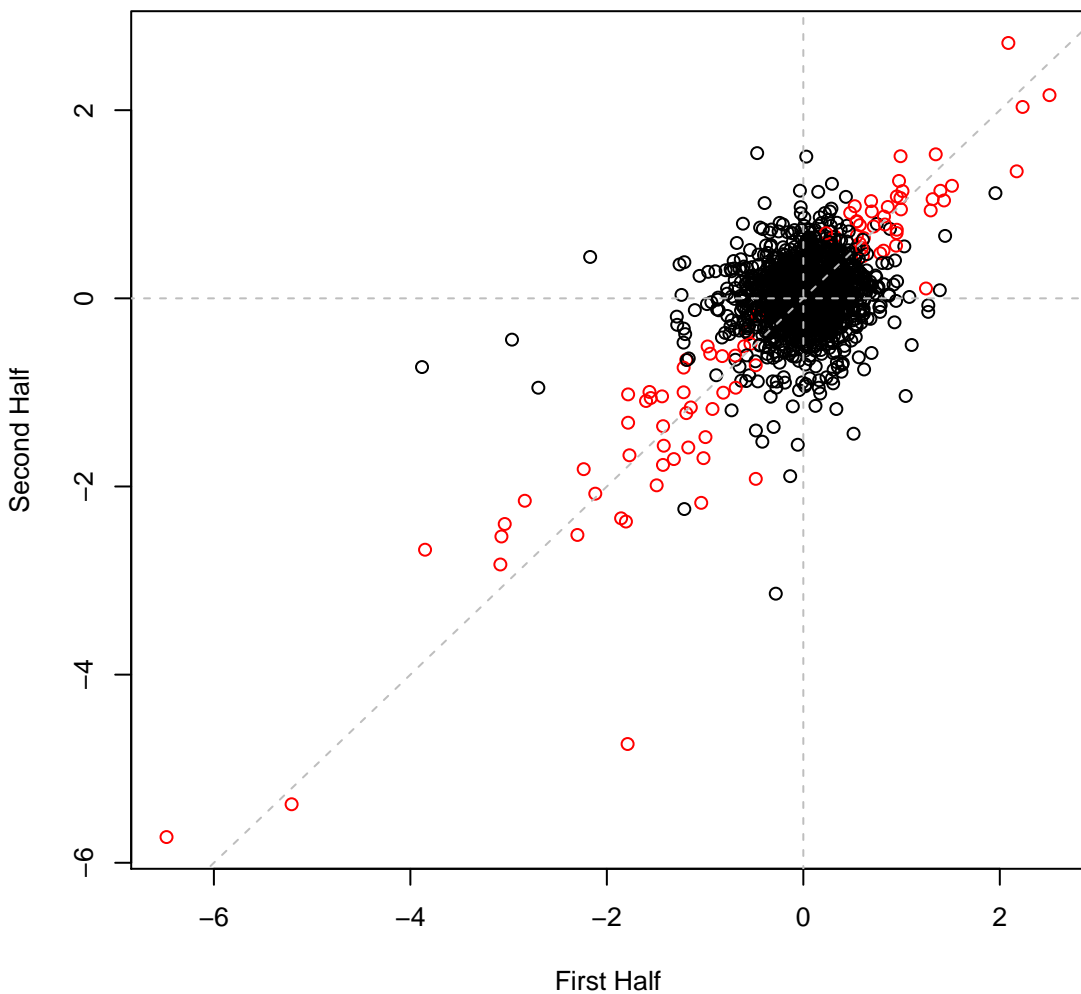
**PV4 set1H33 #16 (gMed=336 rho12=0.244)**

**Cobalt chloride 0.04 mM**

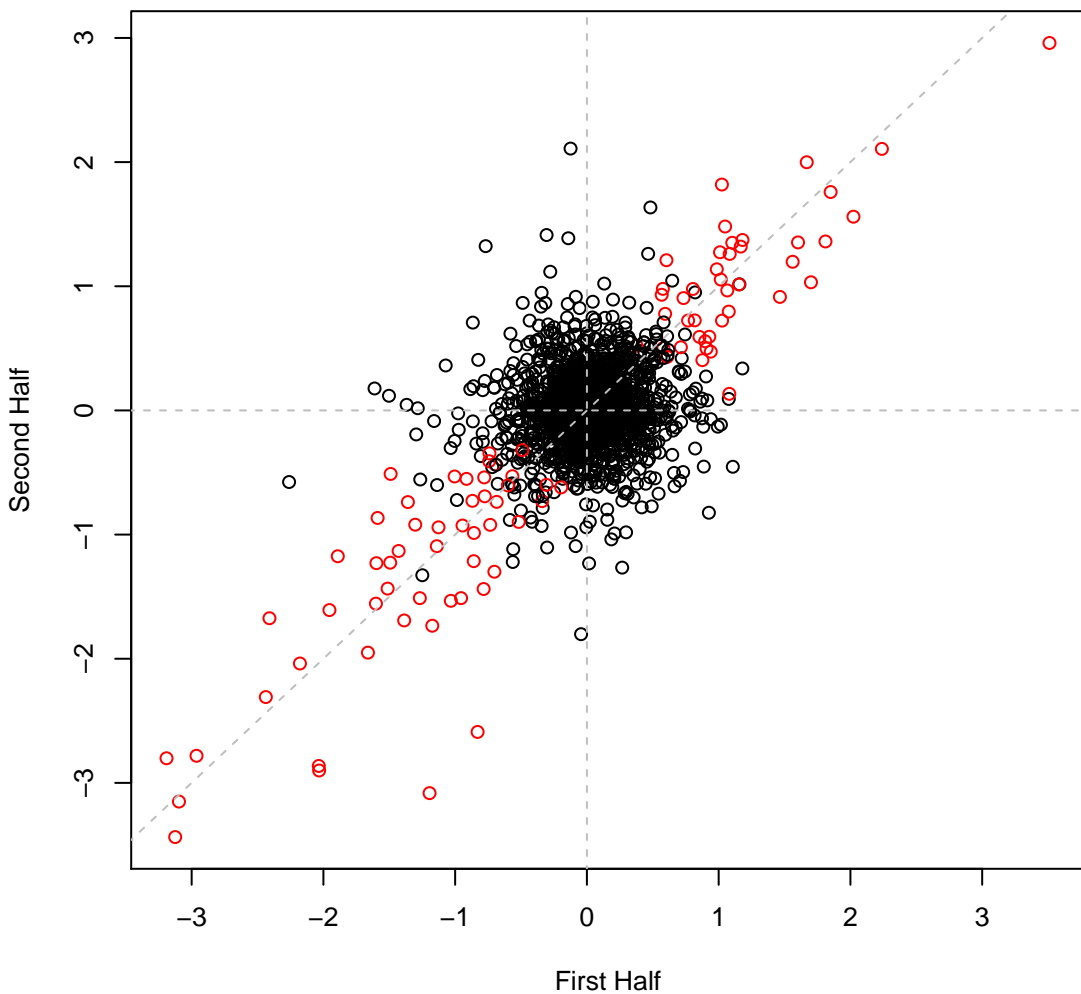




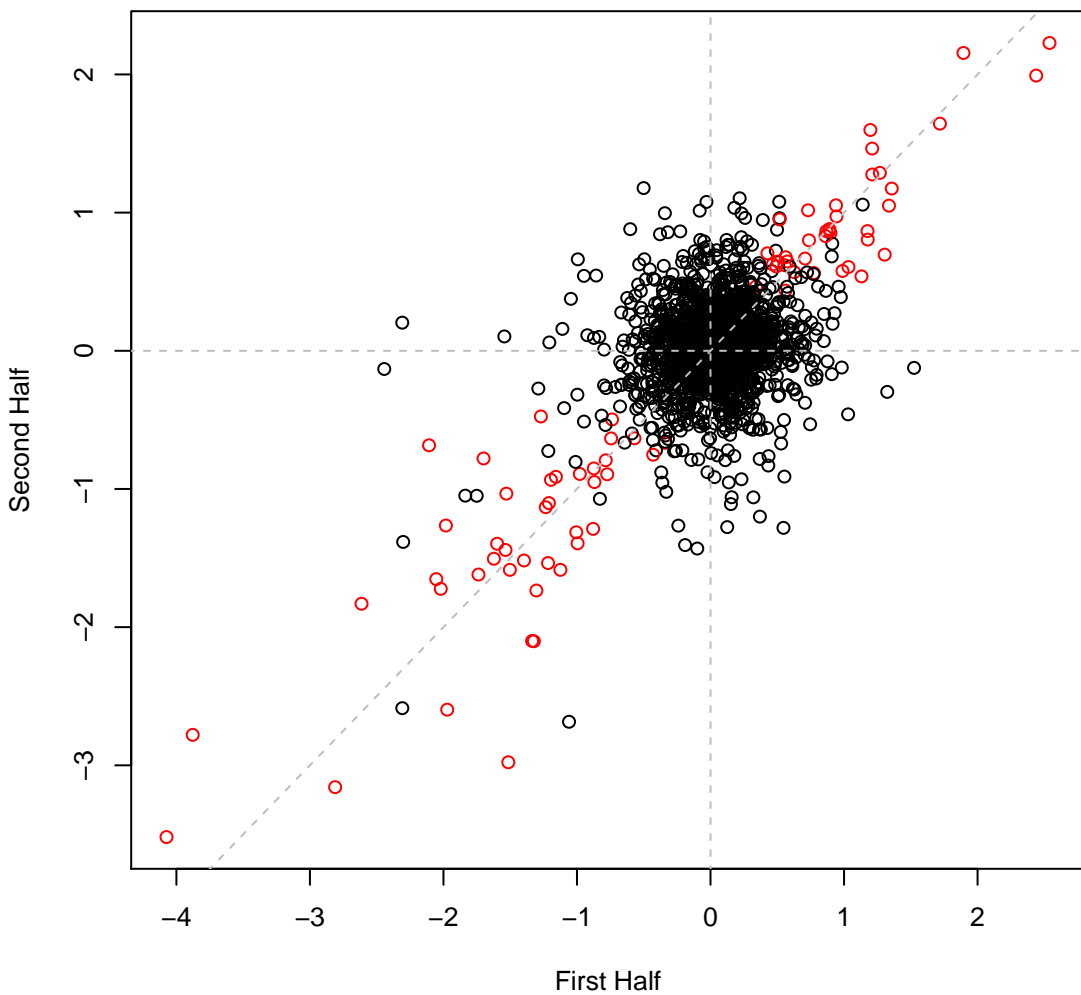
**PV4 set1H32 #17 (gMed=179 rho12=0.221)**  
**copper (II) chloride 0.5 mM**



**PV4 set1H31 #18 (gMed=294 rho12=0.208)**  
**sodium fluoride 100 mM**

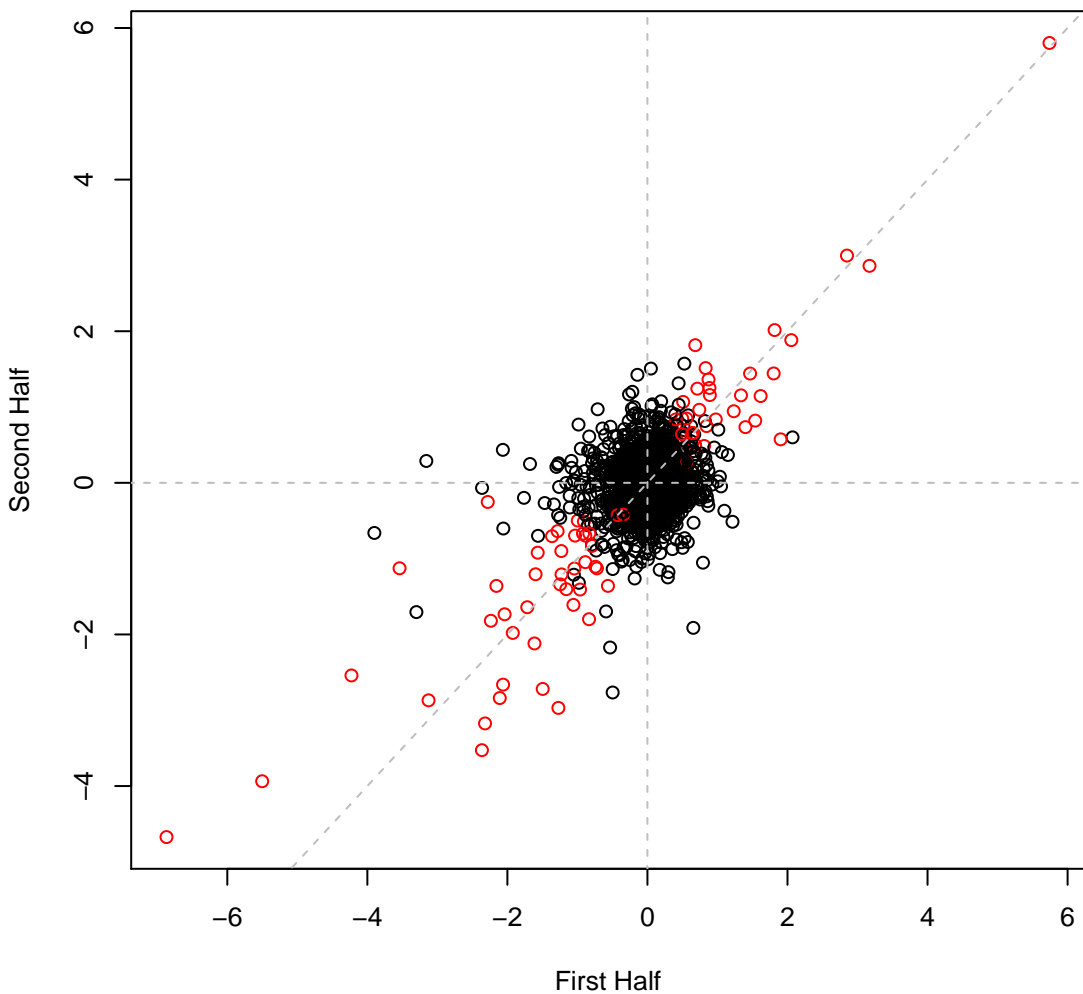


**PV4 set1H30 #19 (gMed=293 rho12=0.210)**  
**LB**



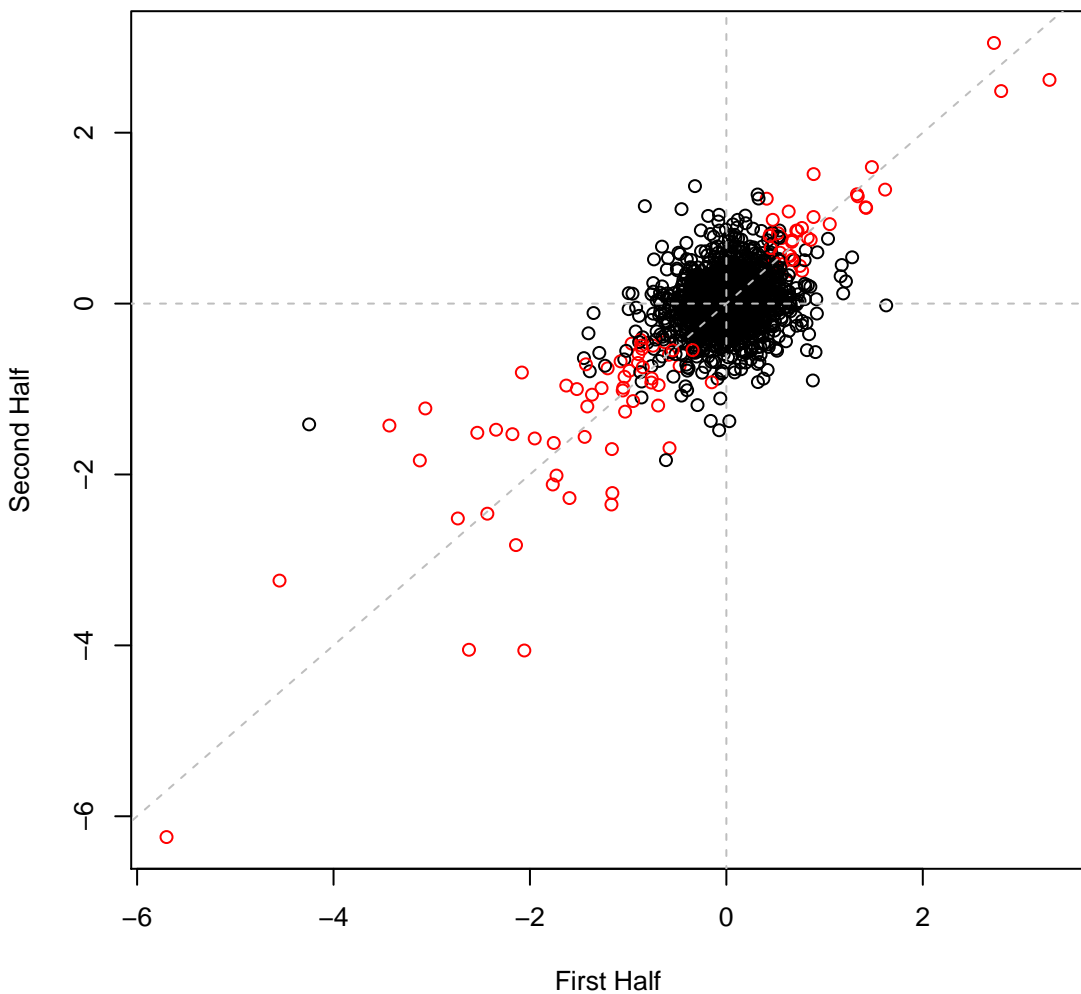
**PV4 set1H29 #20 (gMed=274 rho12=0.218)**

**Cobalt chloride 0.08 mM**

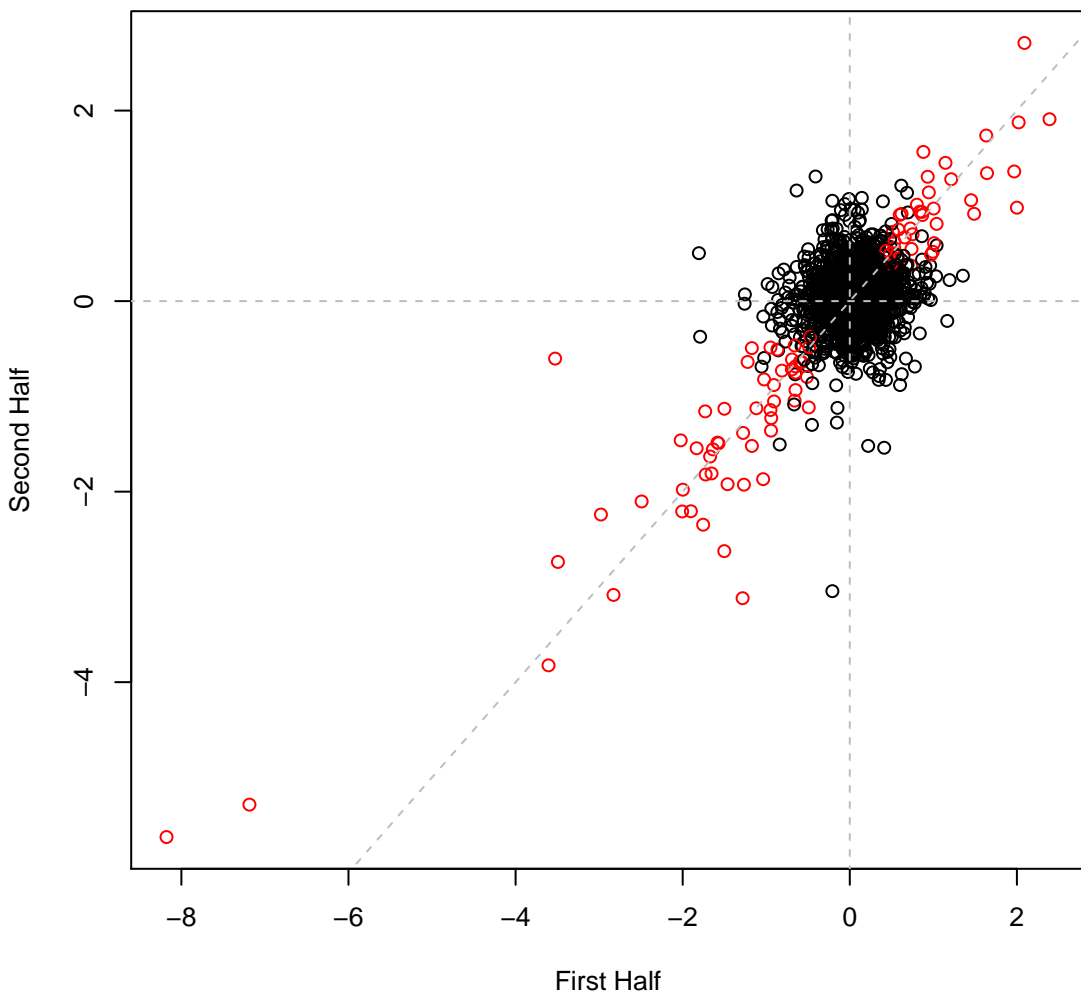


**PV4 set1H28 #21 (gMed=304 rho12=0.297)**

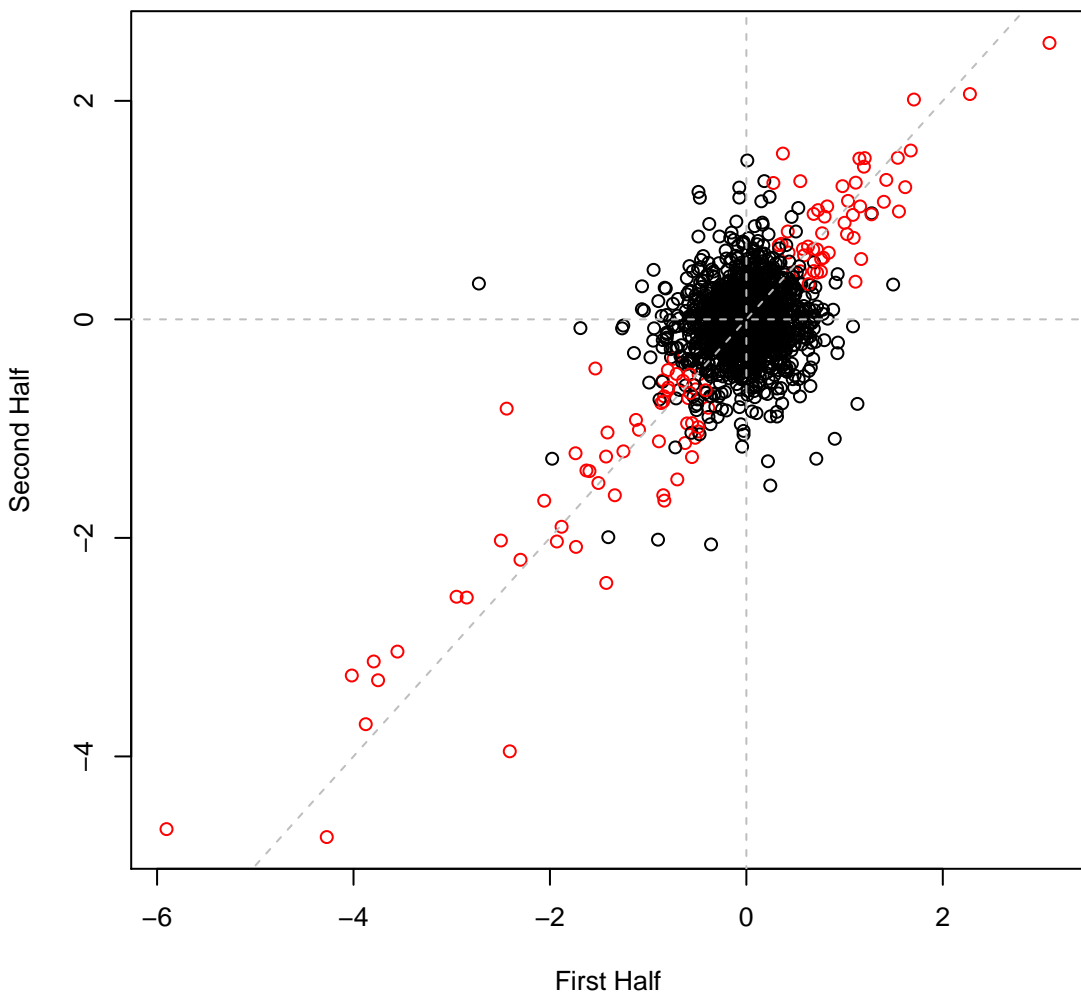
**Cobalt chloride 0.04 mM**



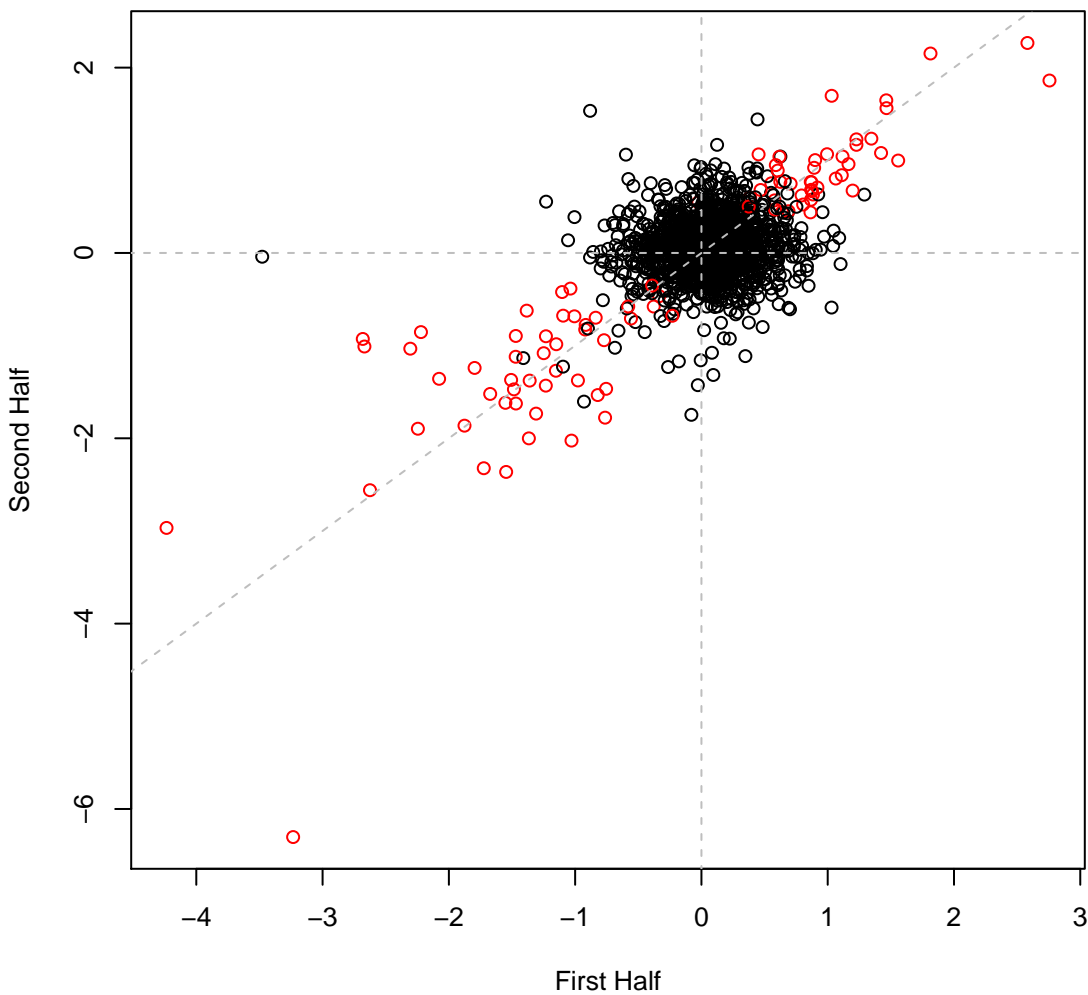
**PV4 set1H27 #22 (gMed=349 rho12=0.207)**  
**copper (II) chloride 0.5 mM**



**PV4 set1H26 #23 (gMed=391 rho12=0.264)**  
**sodium fluoride 100 mM**



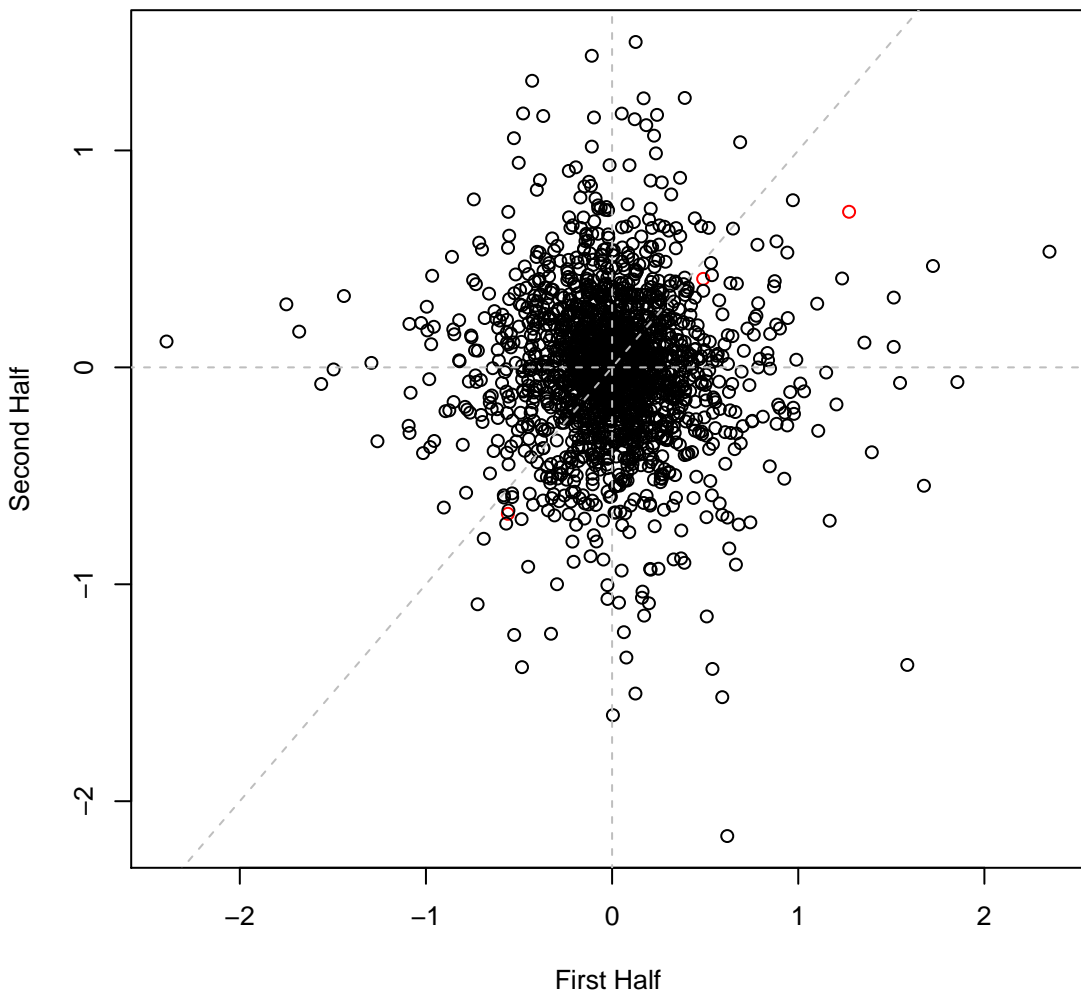
**PV4 set1H25 #24 (gMed=443 rho12=0.215)**  
**LB**





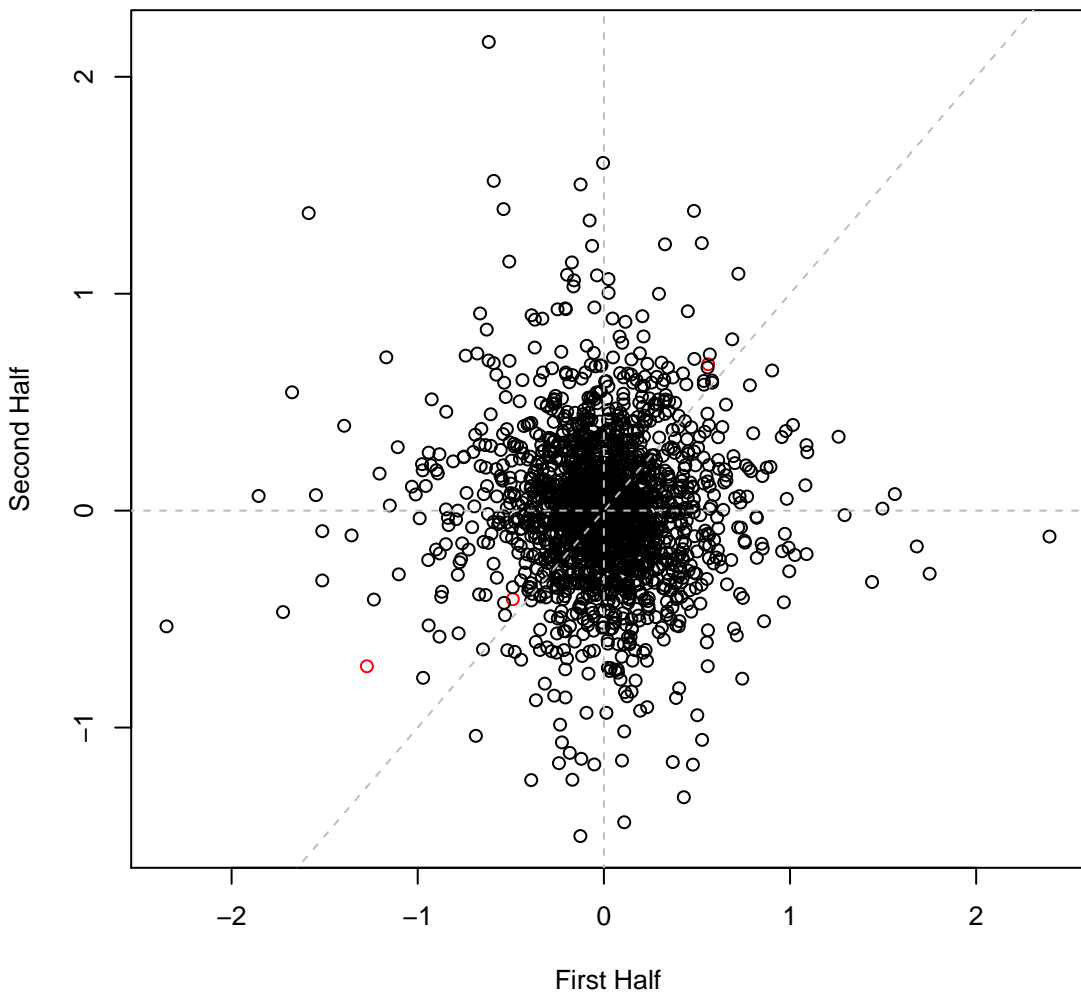
PV4 set1H24 #25 (gMed=307 rho12=-0.044)

Time0

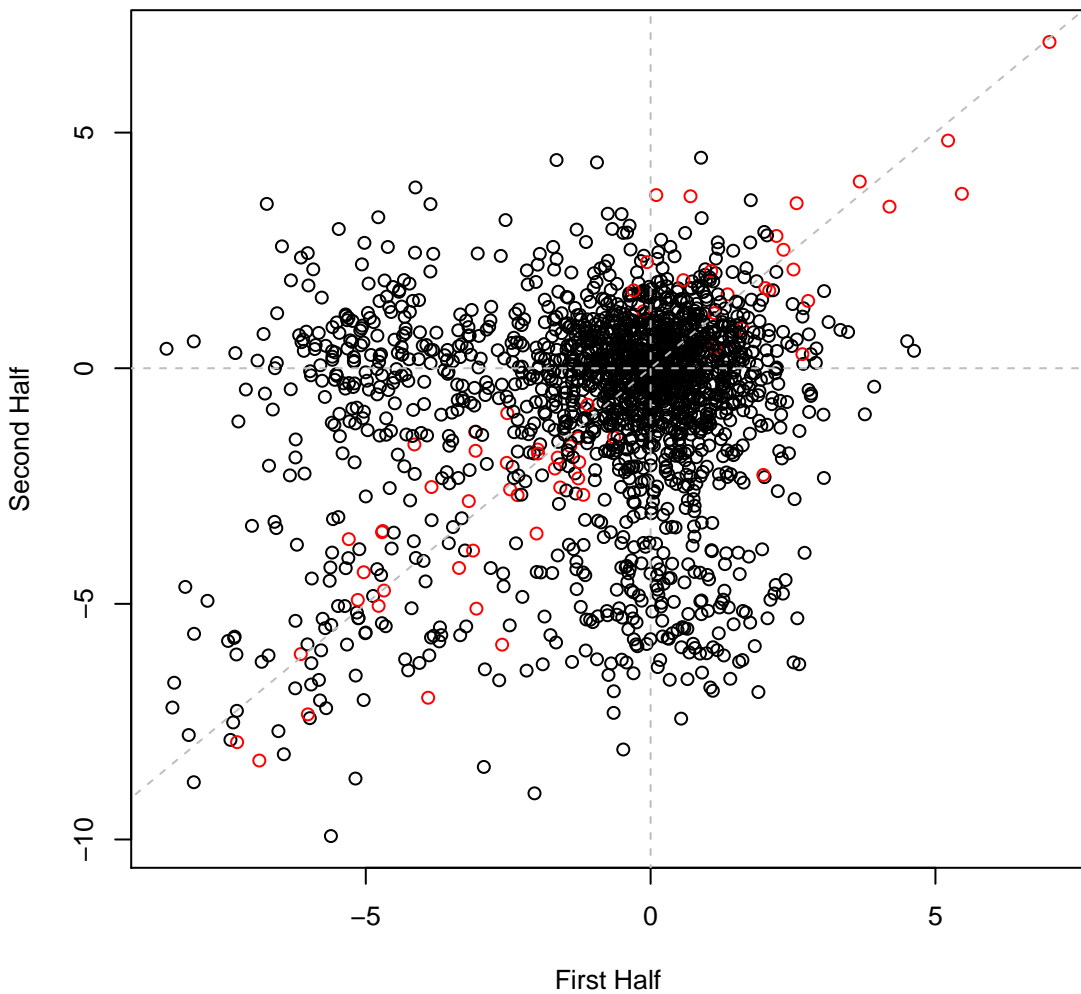


PV4 set1H23 #26 (gMed=283 rho12=-0.044)

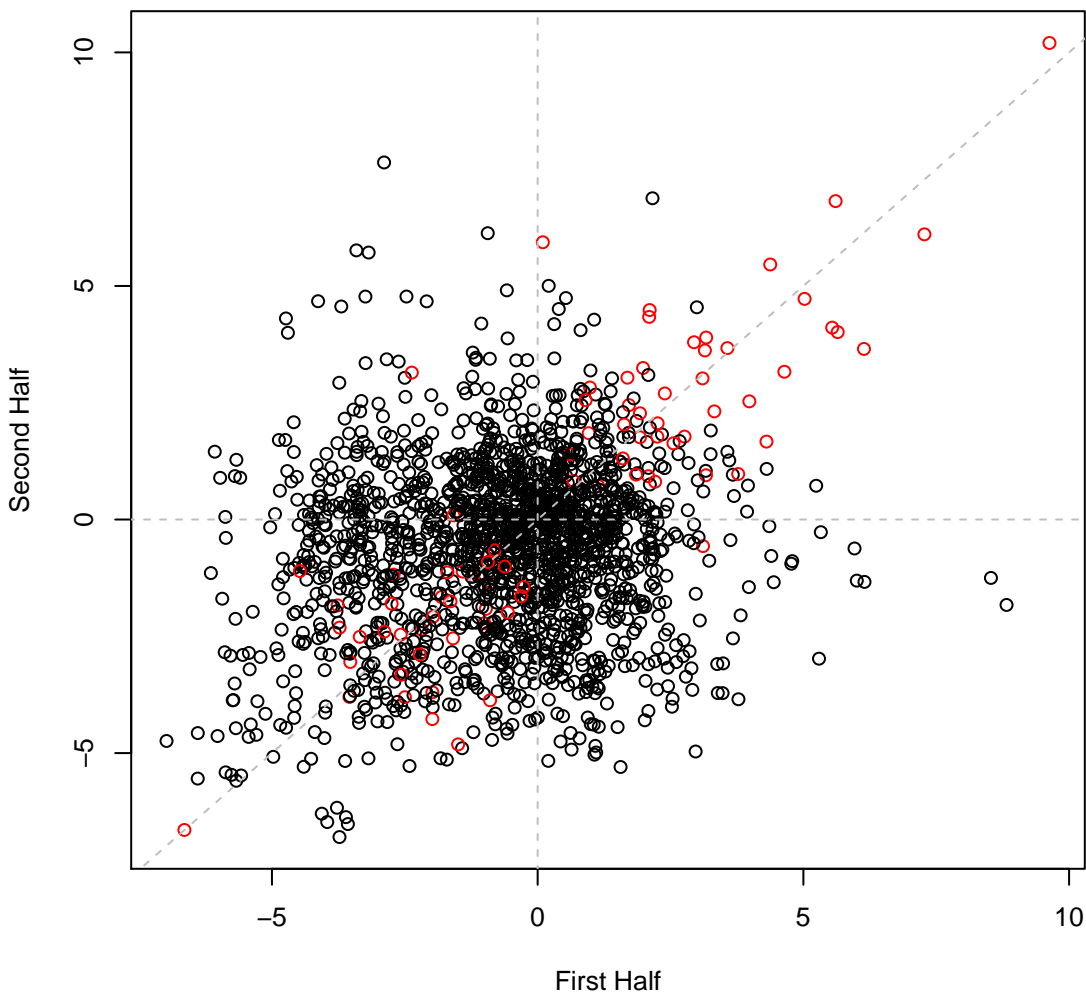
Time0



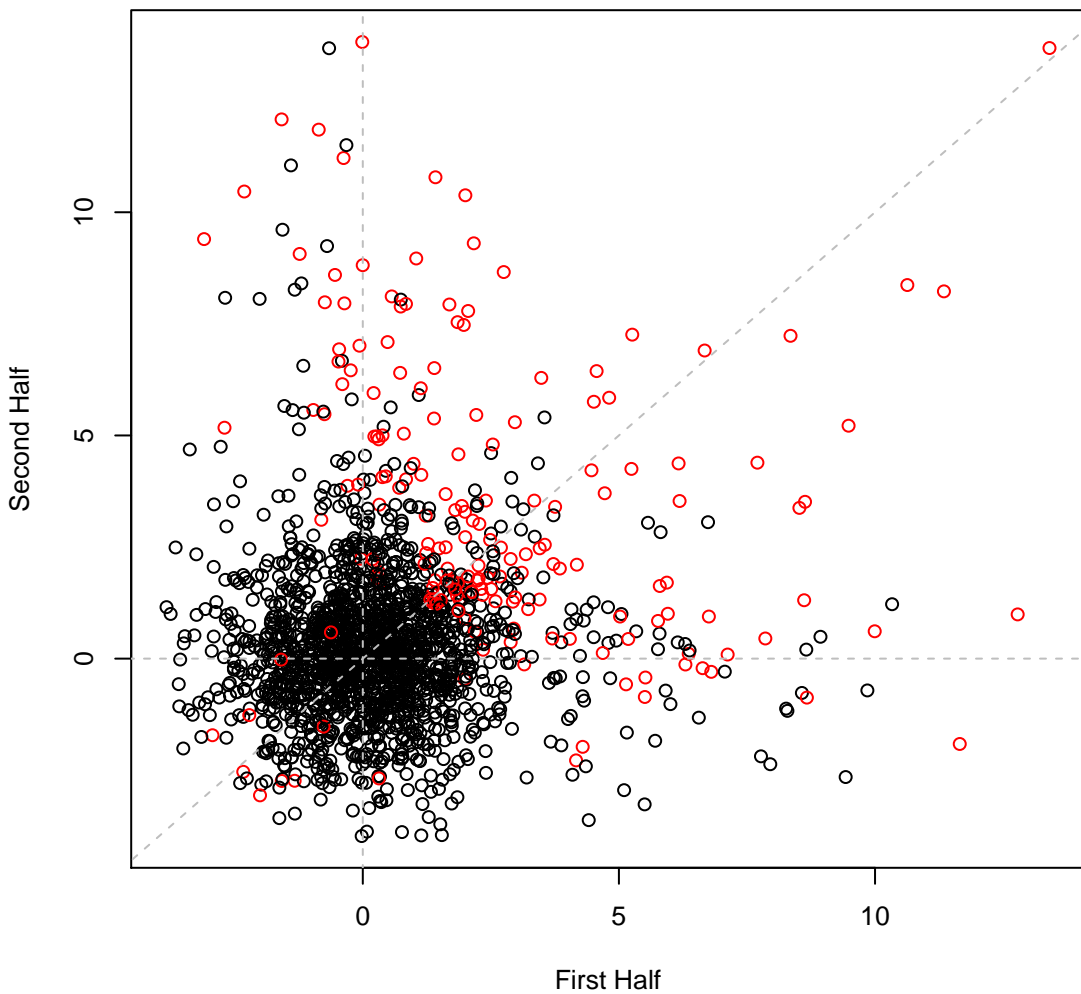
**PV4 set1H22 #27 (gMed=300 rho12=0.108)**  
**L-Arginine (N)**



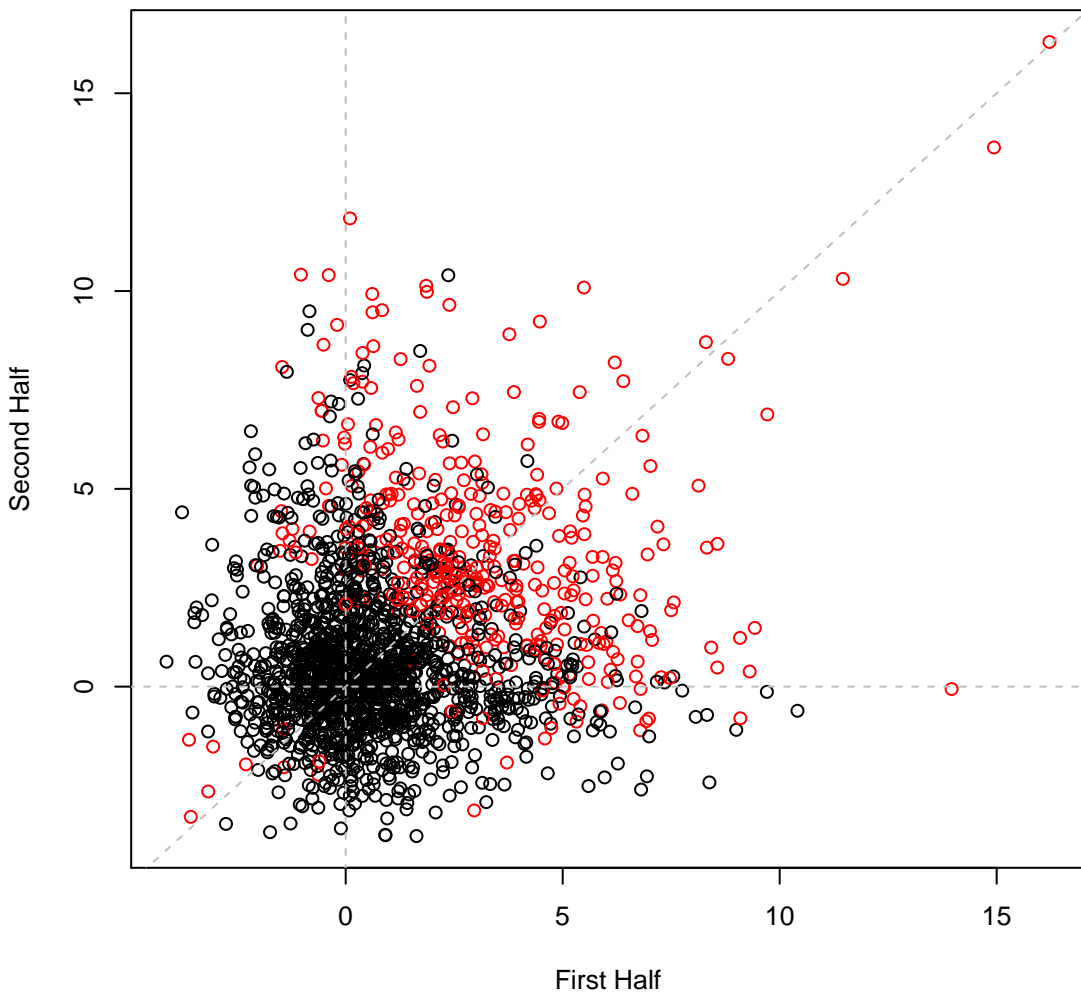
**PV4 set1H21 #28 (gMed=82 rho12=0.144)**  
**L-Glutamic (N)**



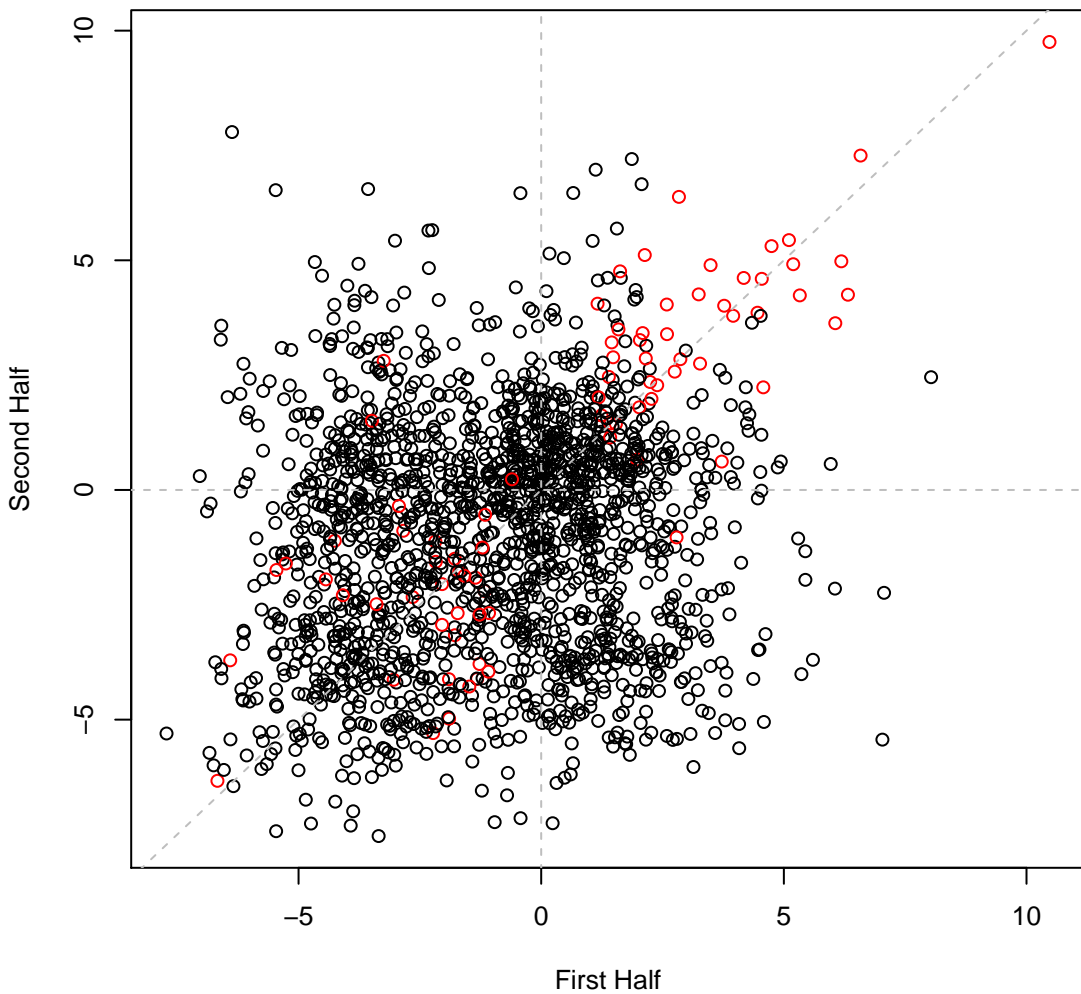
**PV4 set1H20 #29 (gMed=0 rho12=0.097)**  
**L-Serine (N)**



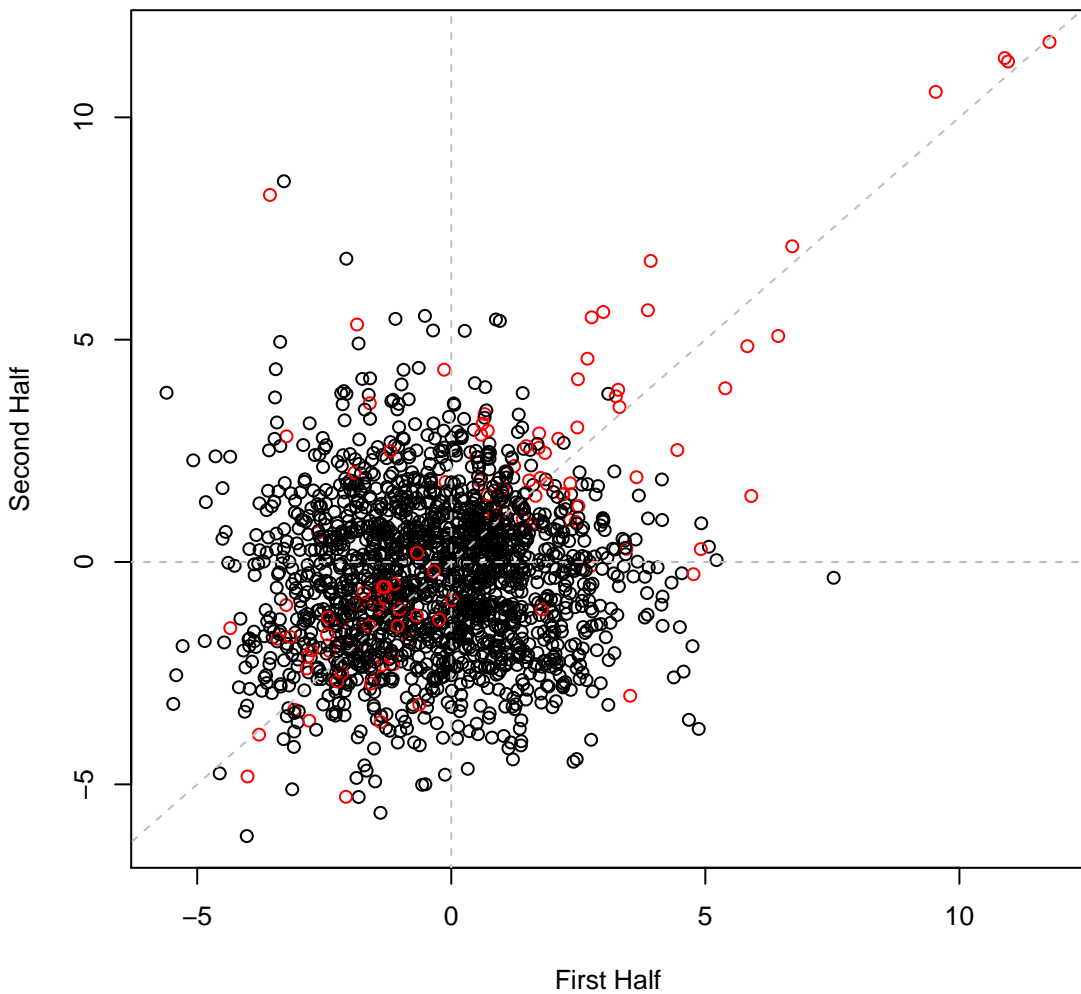
**PV4 set1H19 #30 (gMed=1 rho12=0.135)**  
**L-Threonine (N)**



**PV4 set1H18 #31 (gMed=96 rho12=0.152)**  
**L-Asparagine (N)**

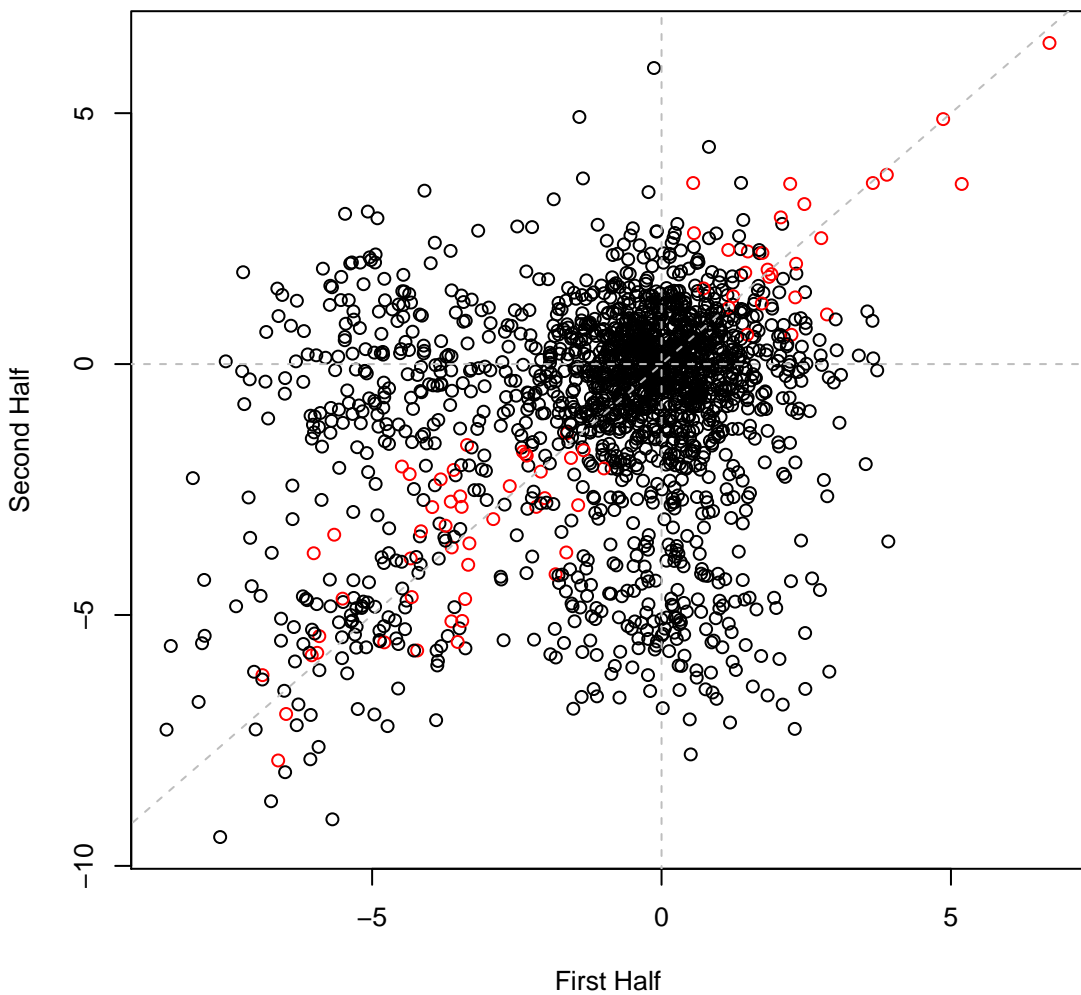


**PV4 set1H17 #32 (gMed=17 rho12=0.091)**  
**L-Glutamine (N)**

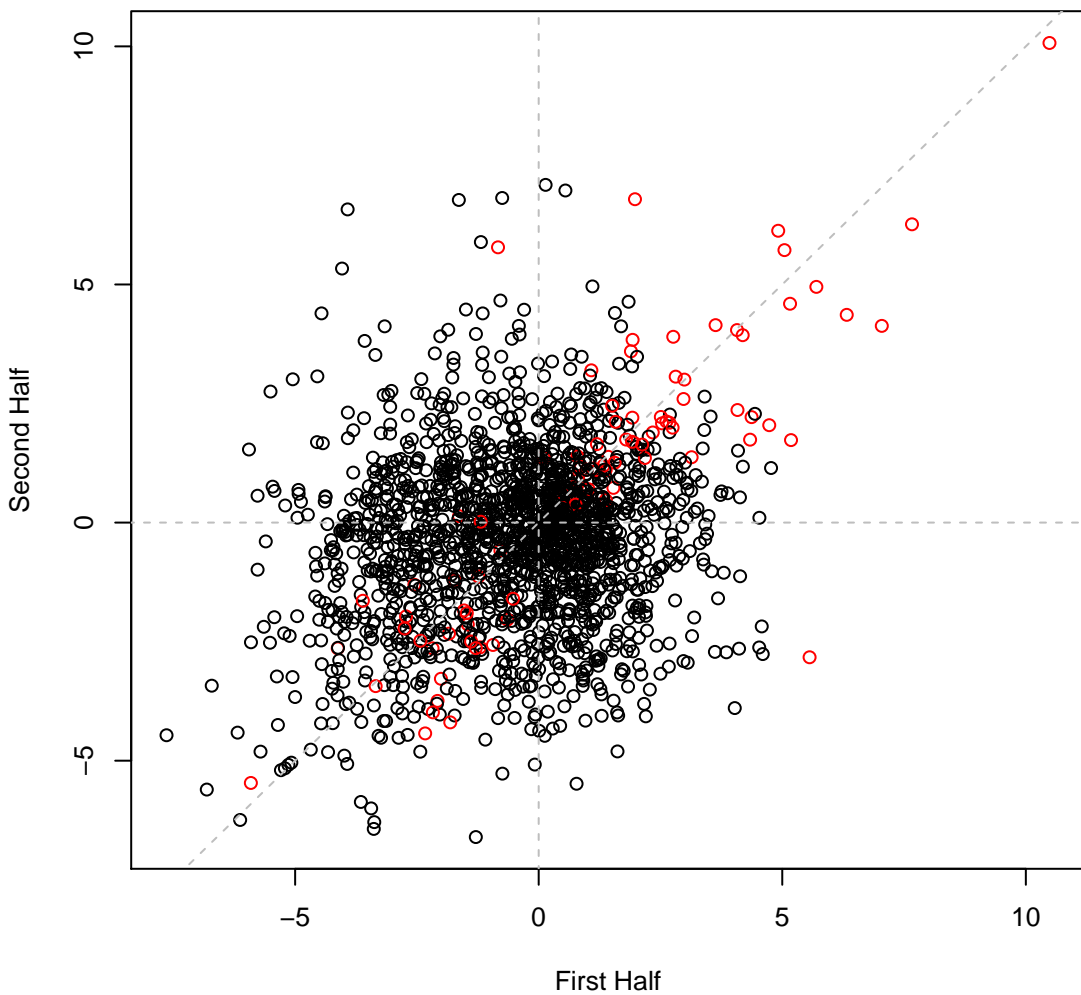




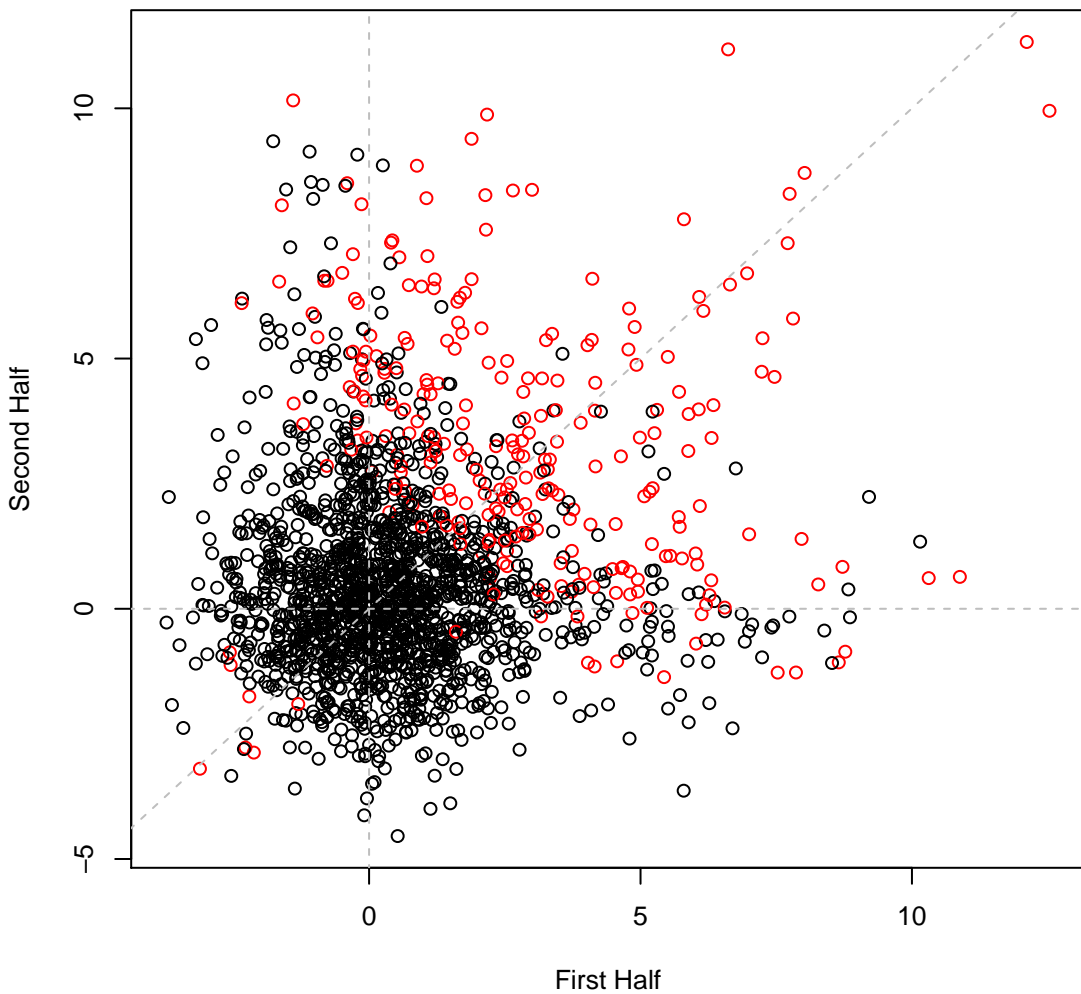
**PV4 set1H16 #33 (gMed=276 rho12=0.197)**  
**L-Arginine (N)**



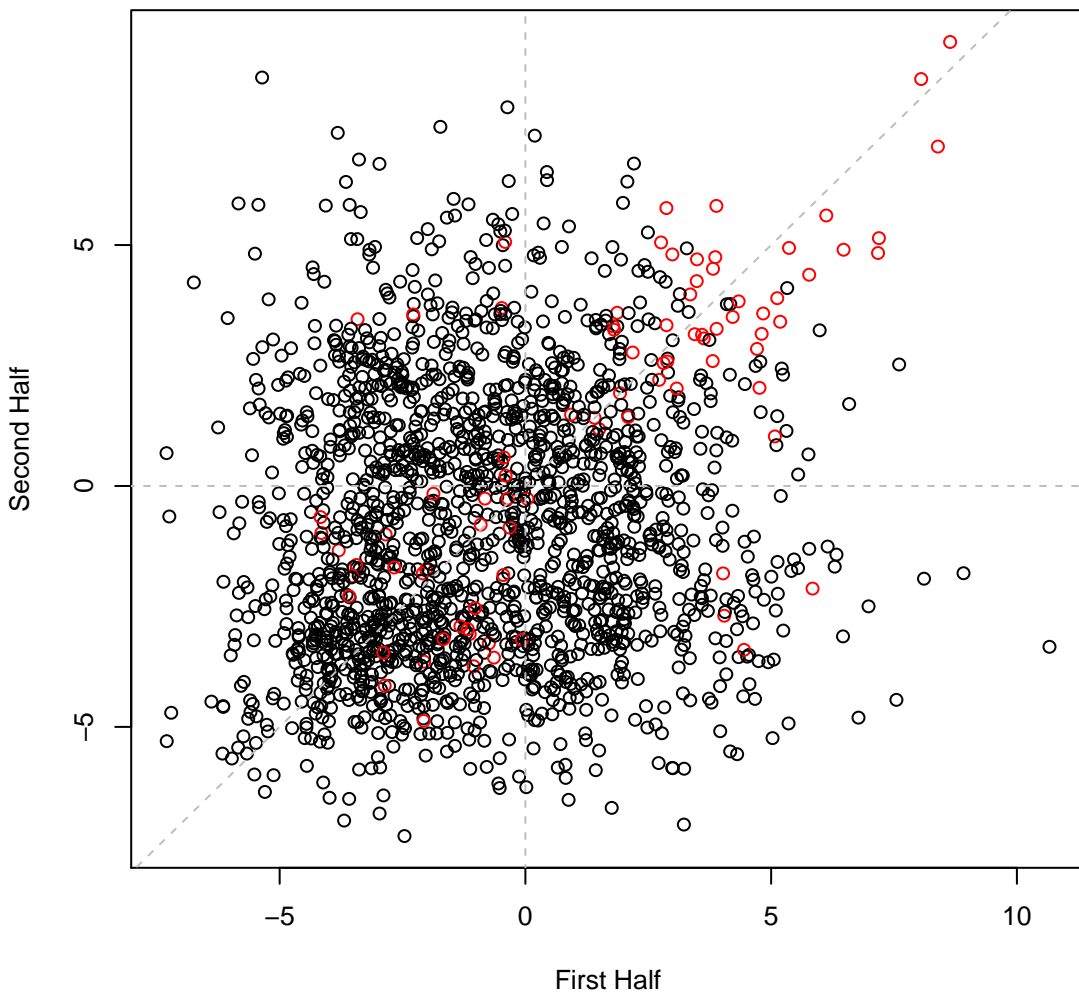
**PV4 set1H15 #34 (gMed=65 rho12=0.181)**  
**L-Glutamic (N)**



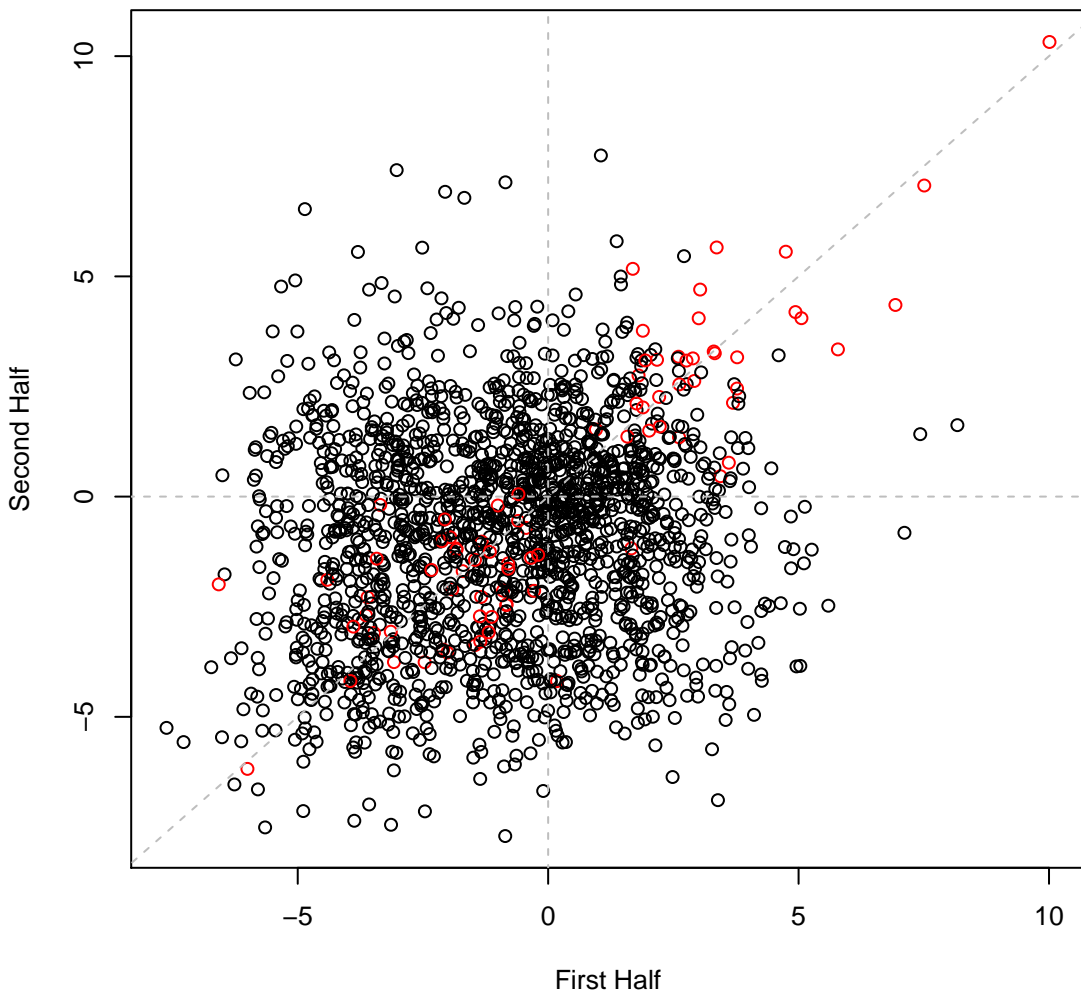
**PV4 set1H14 #35 (gMed=0 rho12=0.083)**  
**L-Serine (N)**



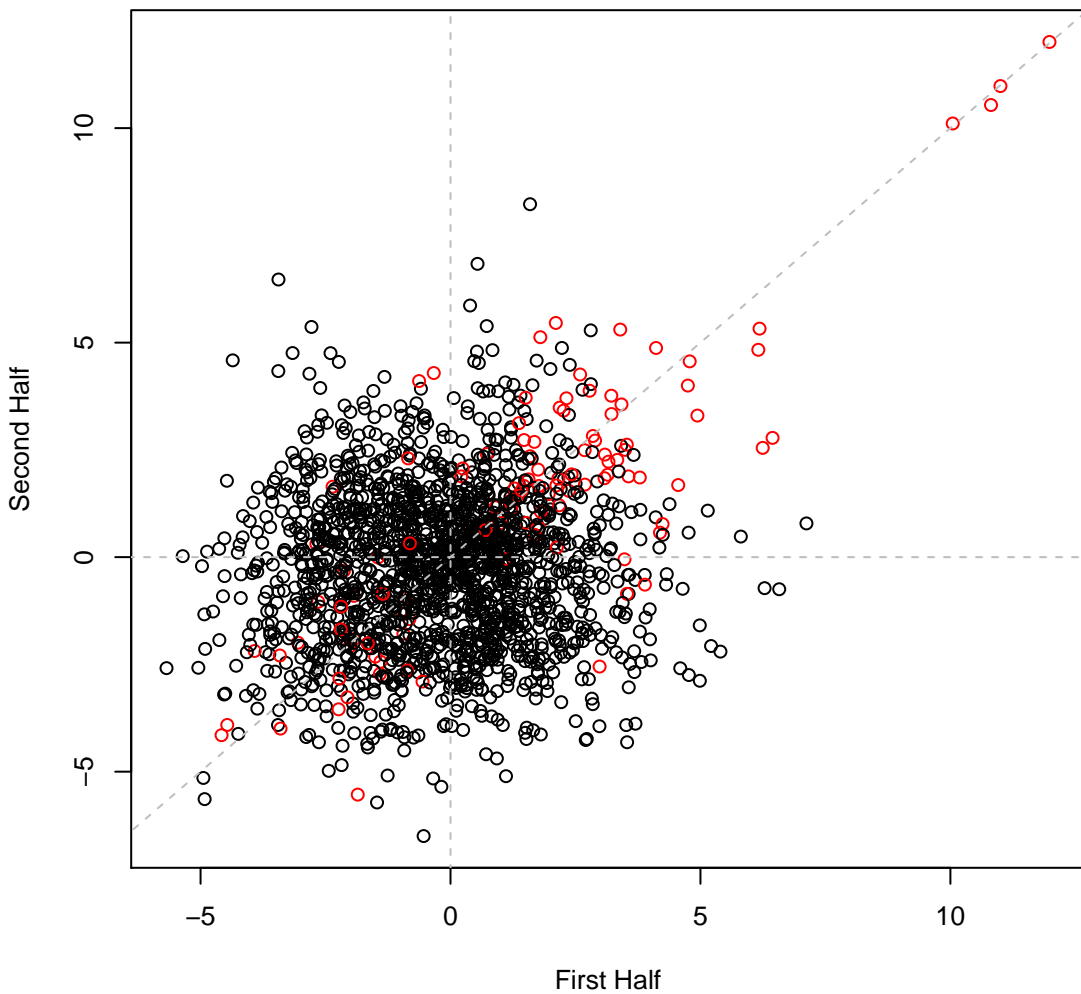
**PV4 set1H13 #36 (gMed=45 rho12=0.140)**  
**L-Threonine (N)**



**PV4 set1H12 #37 (gMed=81 rho12=0.145)**  
**L-Asparagine (N)**

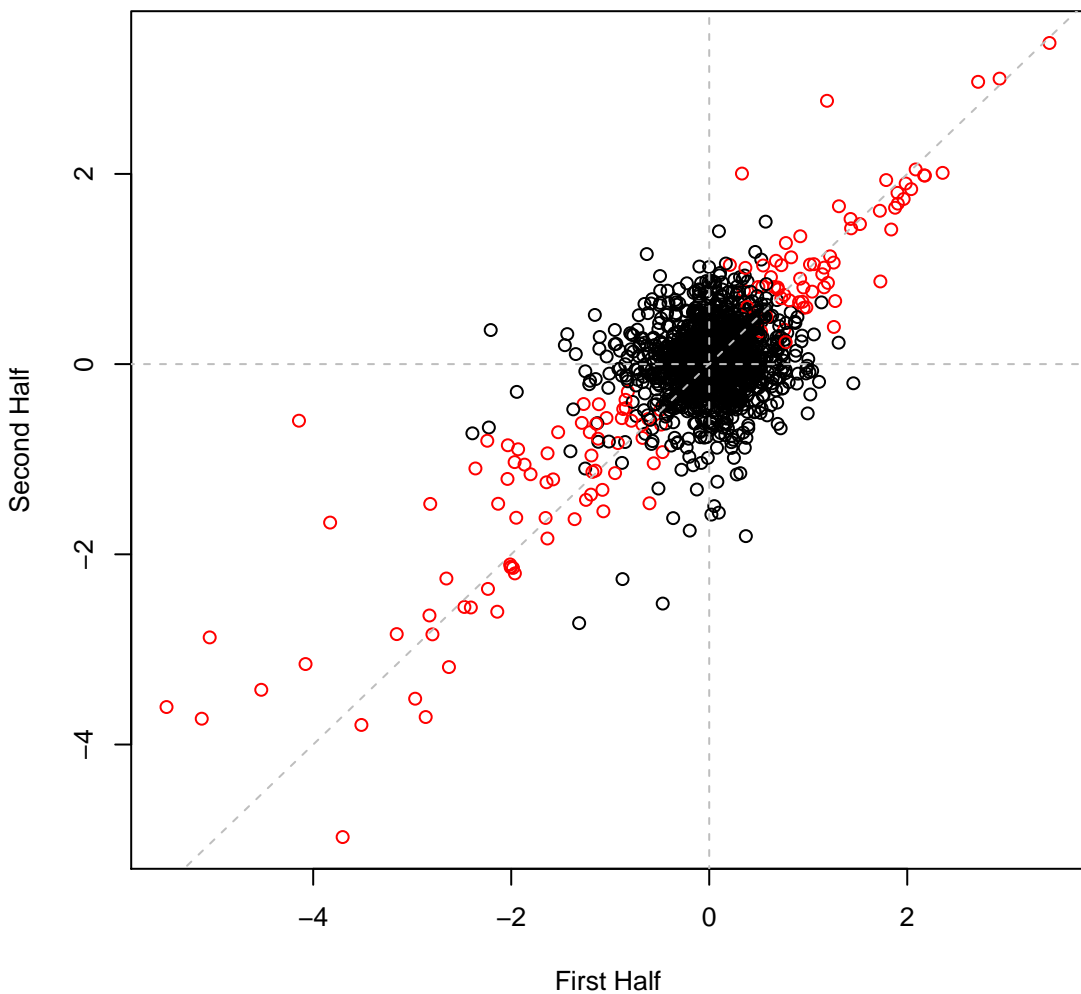


**PV4 set1H11 #38 (gMed=28 rho12=0.100)**  
**L-Glutamine (N)**



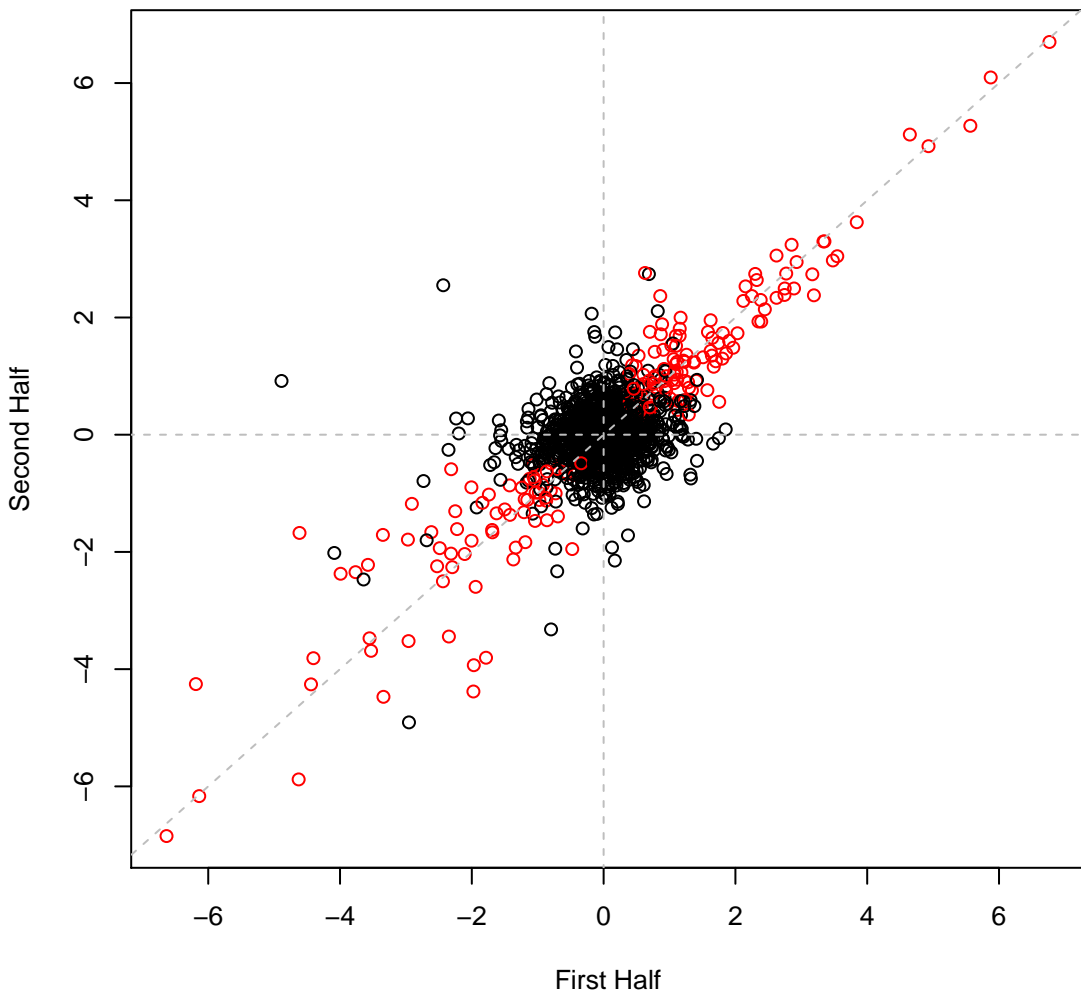
**PV4 set1H10 #39 (gMed=290 rho12=0.307)**

**Vancomycin 0.0625 mg/ml**



**PV4 set1H9 #40 (gMed=218 rho12=0.370)**

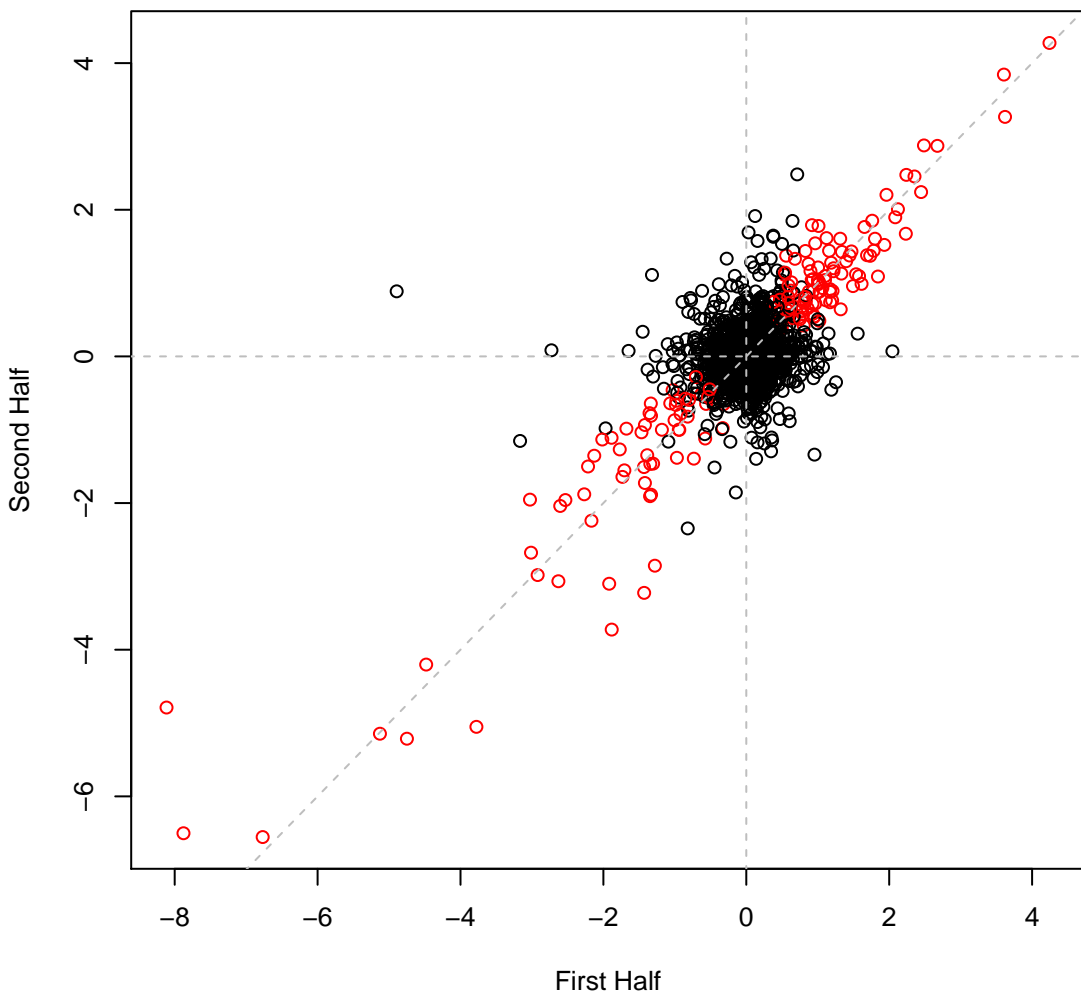
**Cephalothin 0.1 mg/ml**



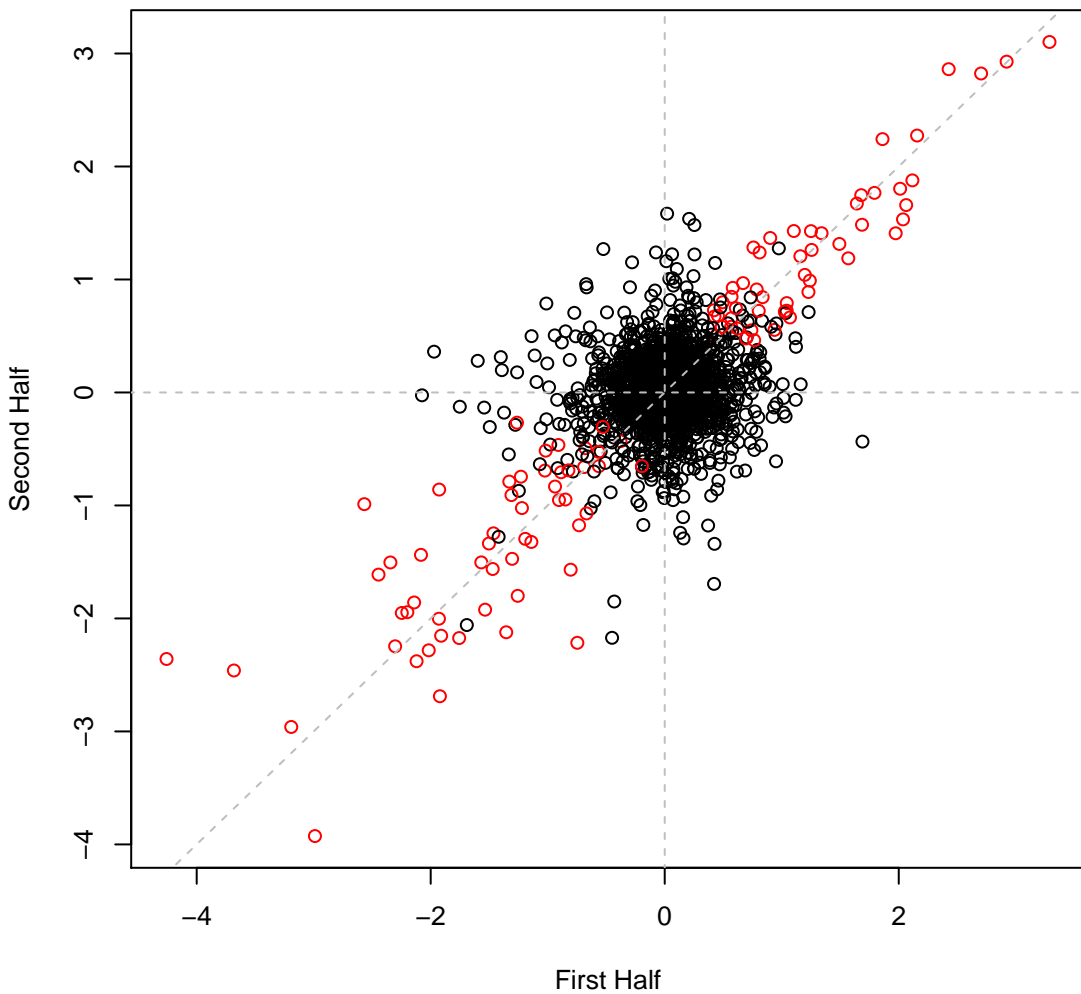


**PV4 set1H8 #41 (gMed=338 rho12=0.324)**

**Cephalothin 0.05 mg/ml**

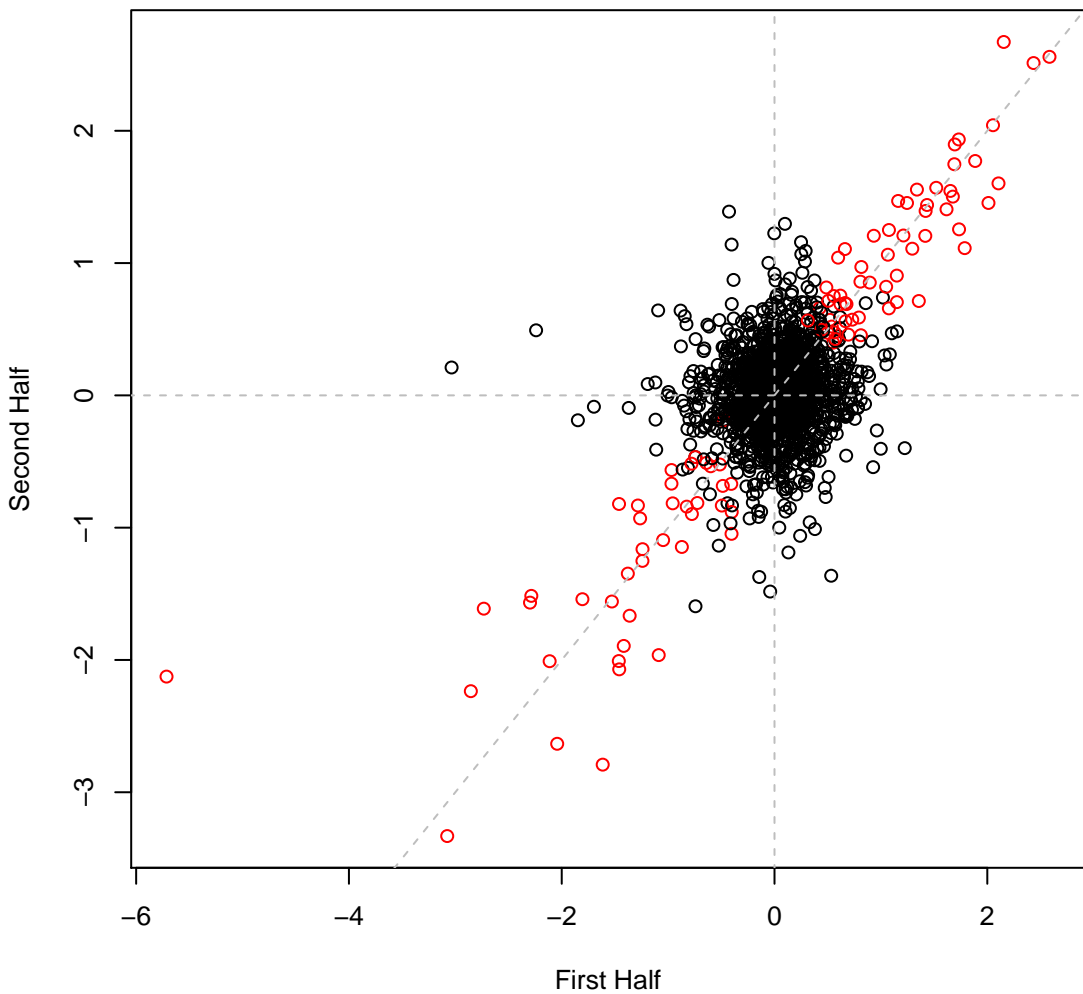


**PV4 set1H7 #42 (gMed=325 rho12=0.222)**  
**A22 0.005 mg/ml**



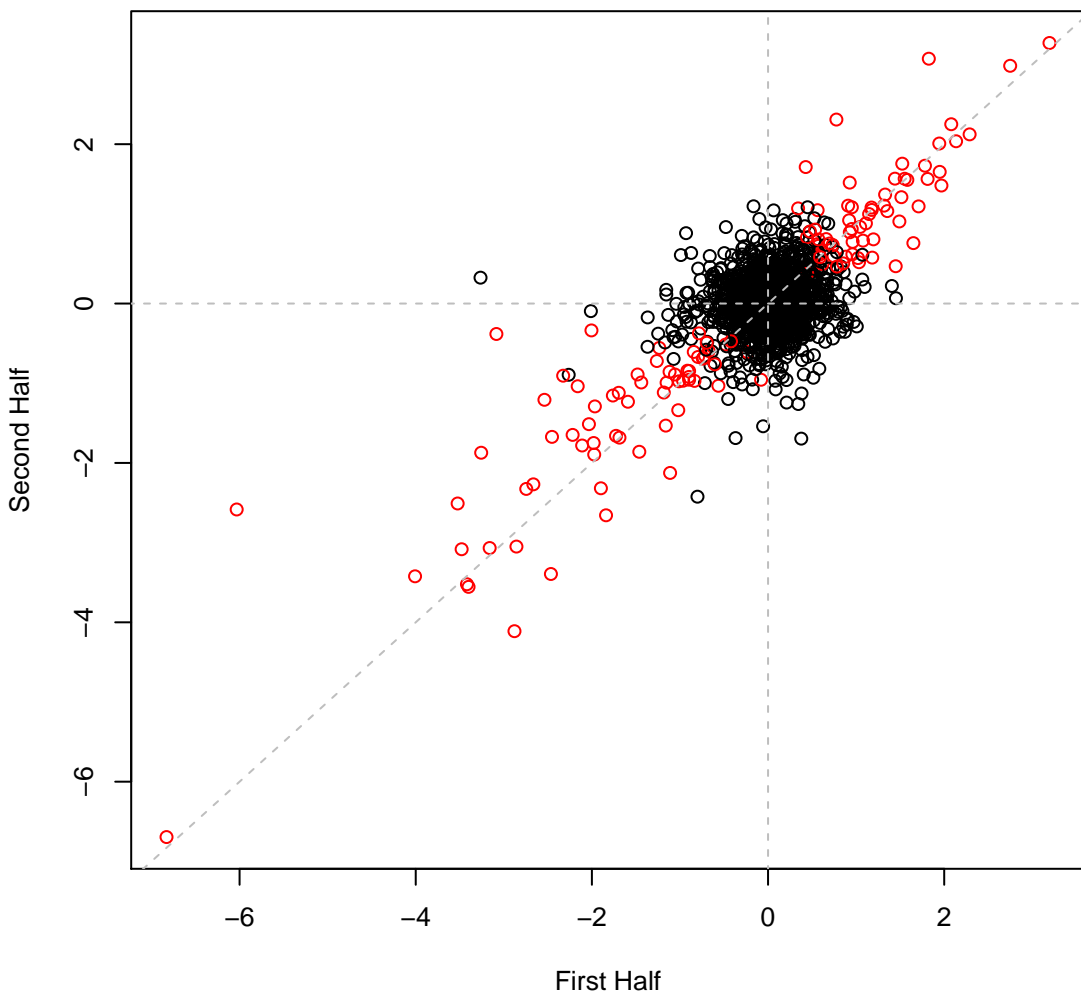
PV4 set1H6 #43 (gMed=408 rho12=0.243)

LB



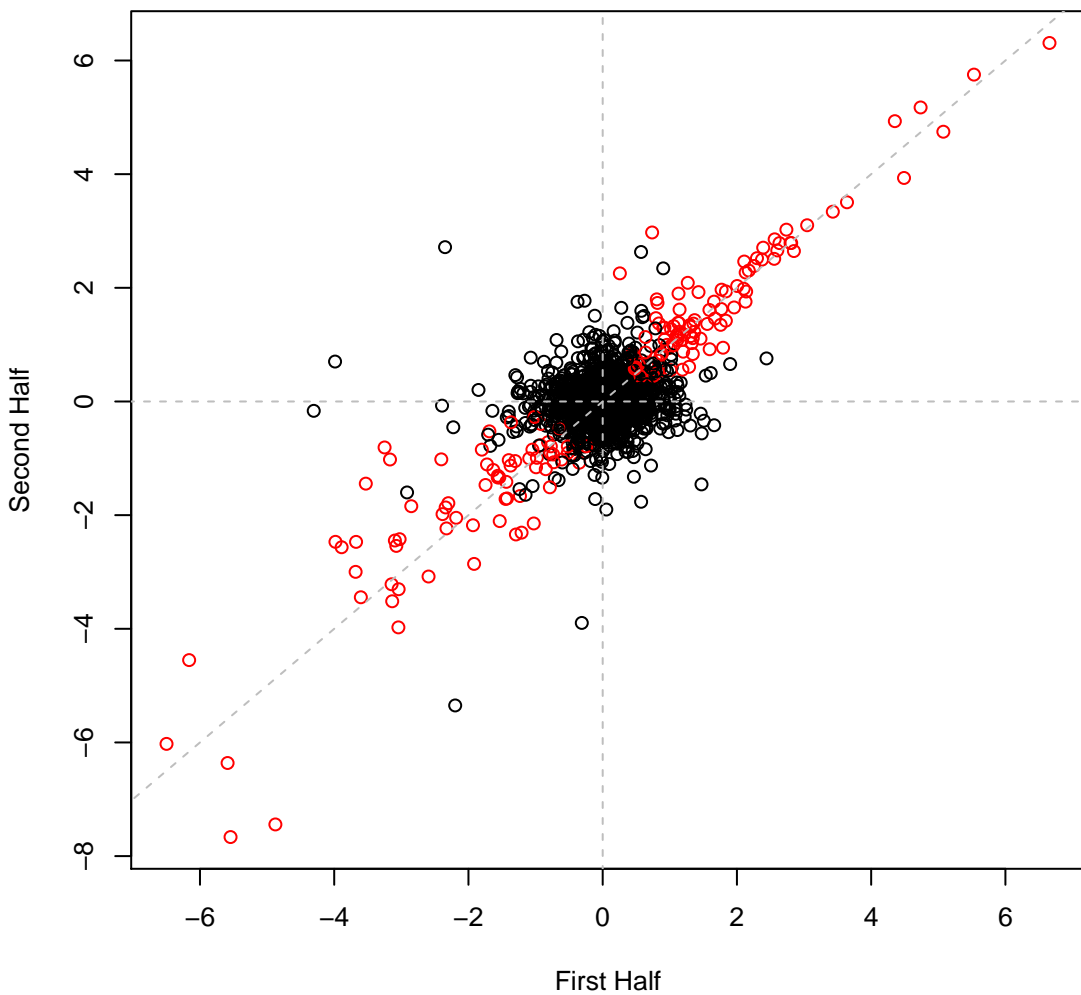
**PV4 set1H5 #44 (gMed=336 rho12=0.289)**

**Vancomycin 0.0625 mg/ml**

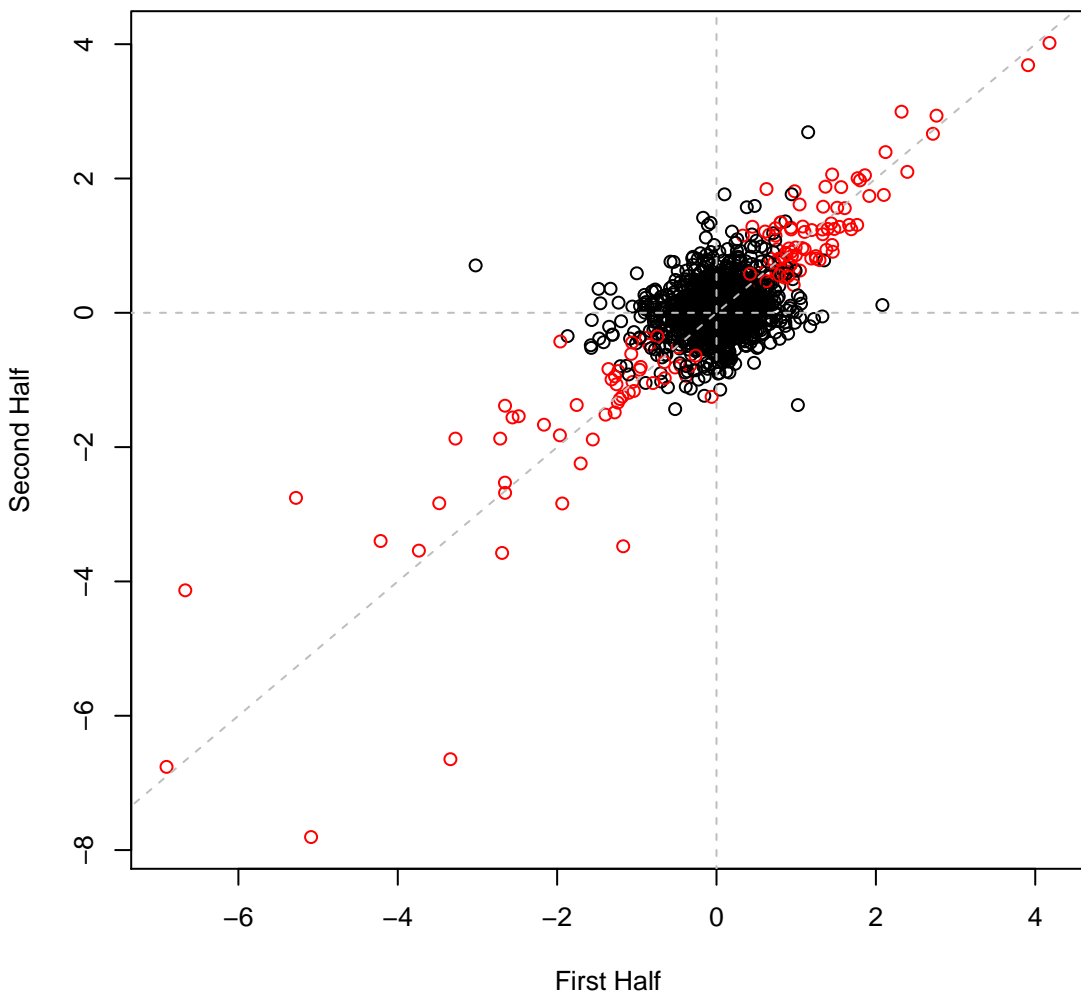


**PV4 set1H4 #45 (gMed=289 rho12=0.335)**

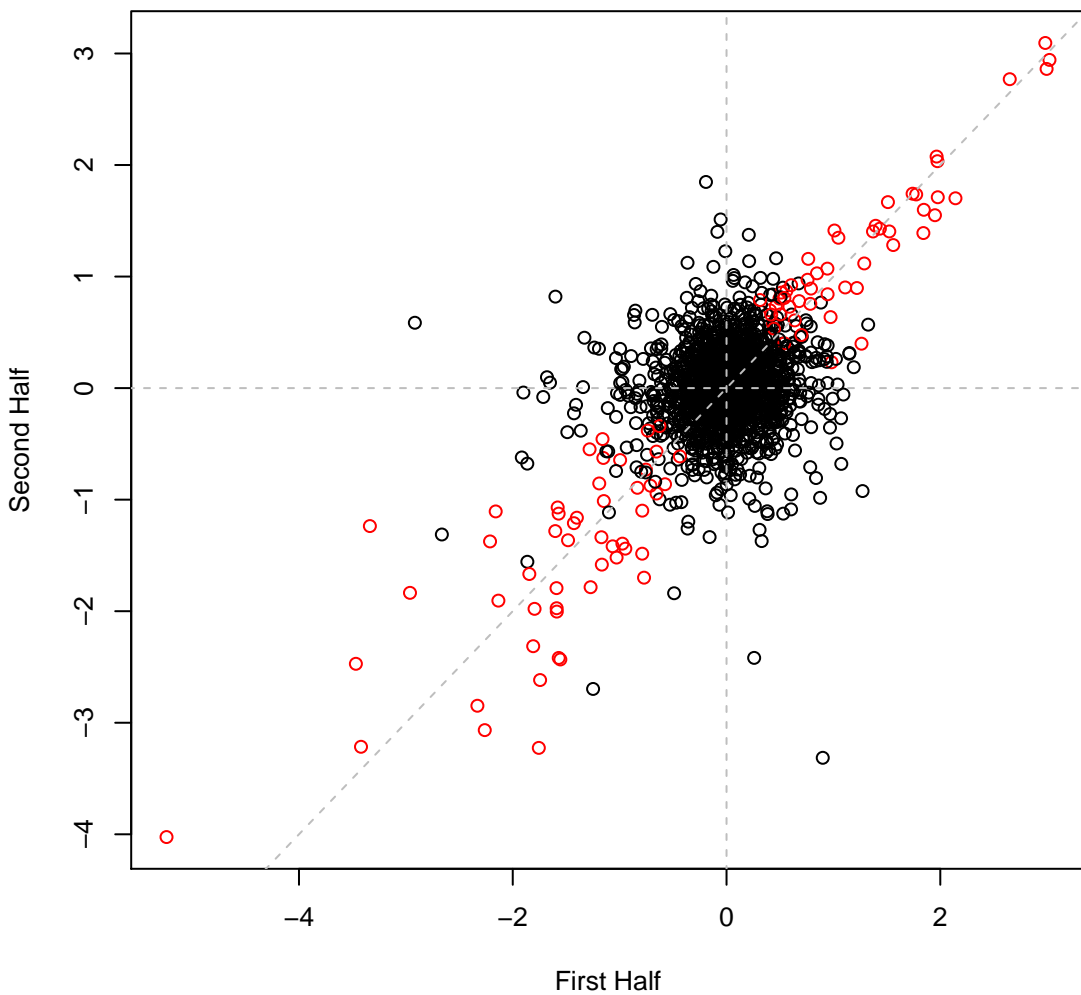
**Cephalothin 0.1 mg/ml**



**PV4 set1H3 #46 (gMed=360 rho12=0.333)**  
**Cephalothin 0.05 mg/ml**

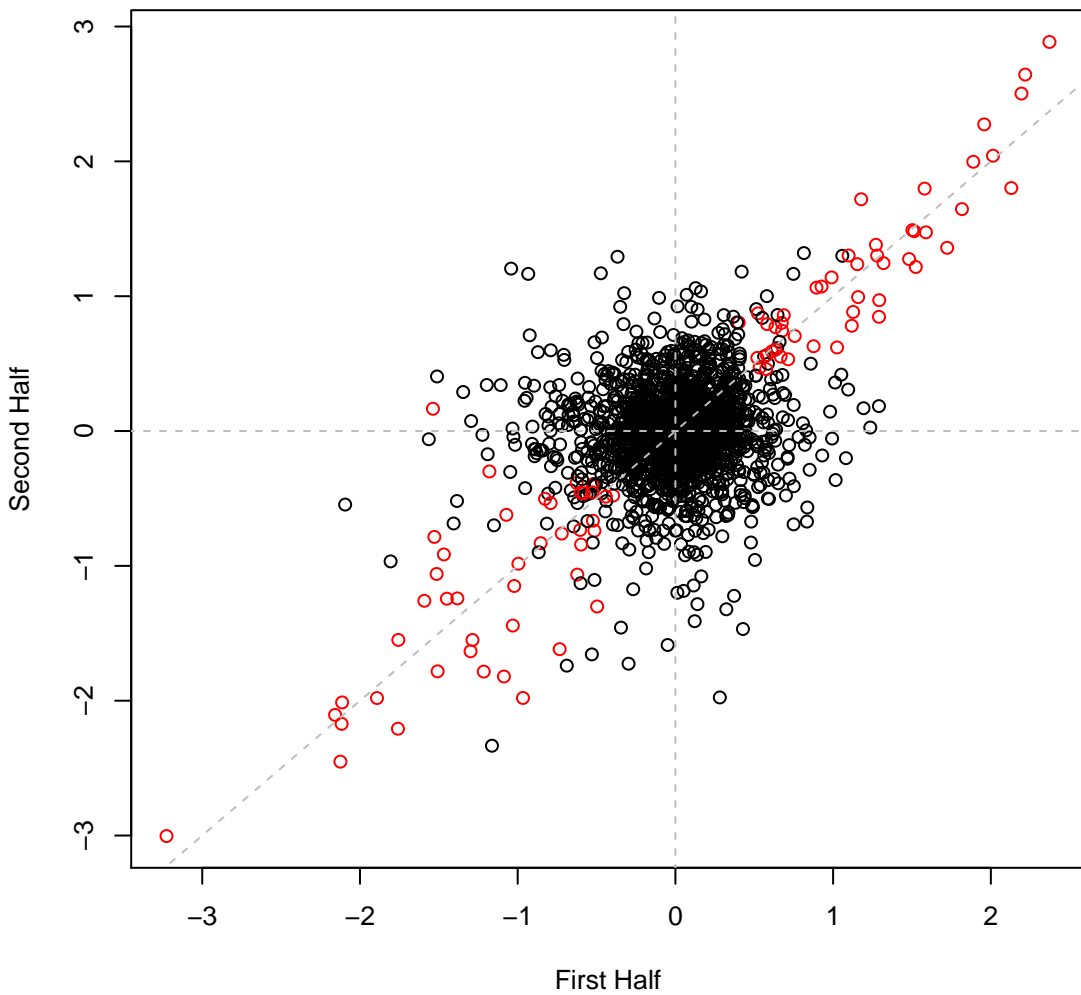


**PV4 set1H2 #47 (gMed=358 rho12=0.258)**  
**A22 0.005 mg/ml**



PV4 set1H1 #48 (gMed=316 rho12=0.207)

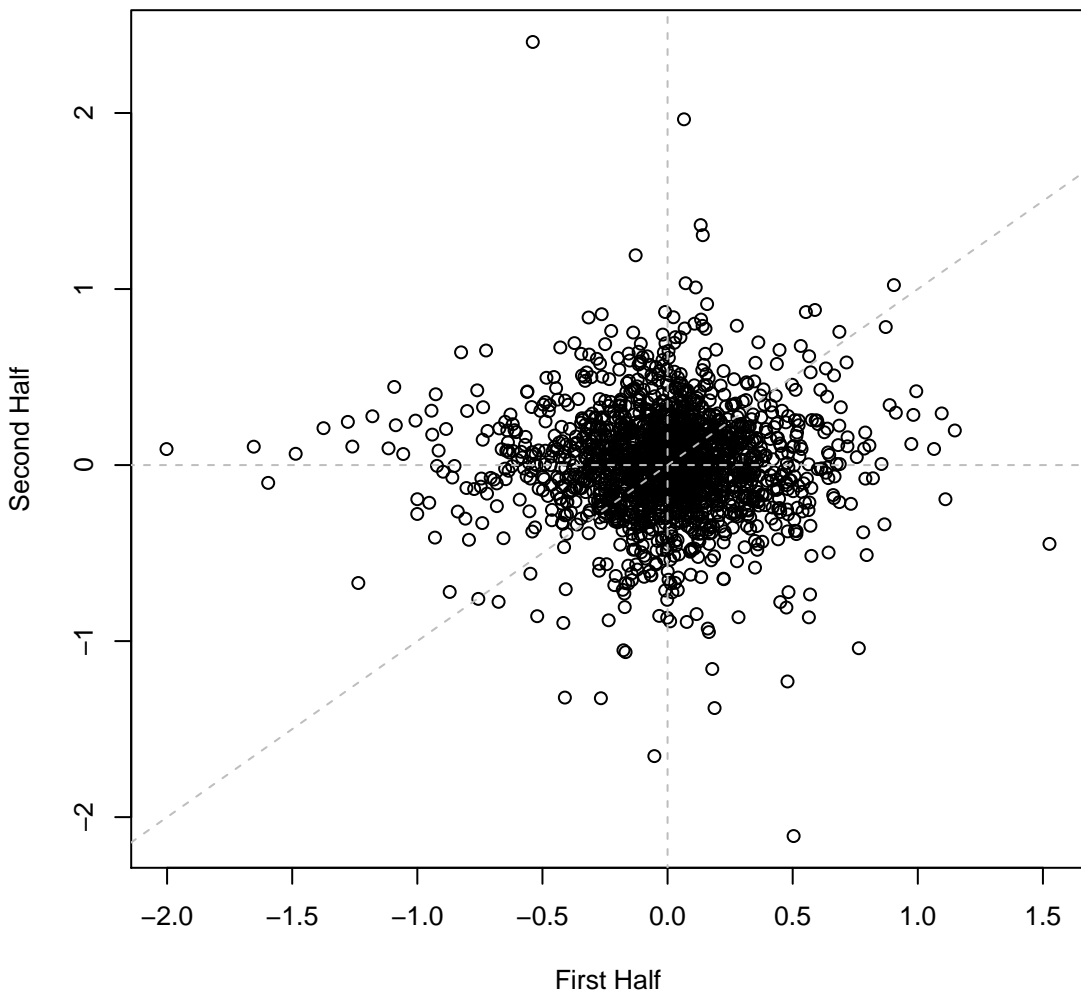
LB





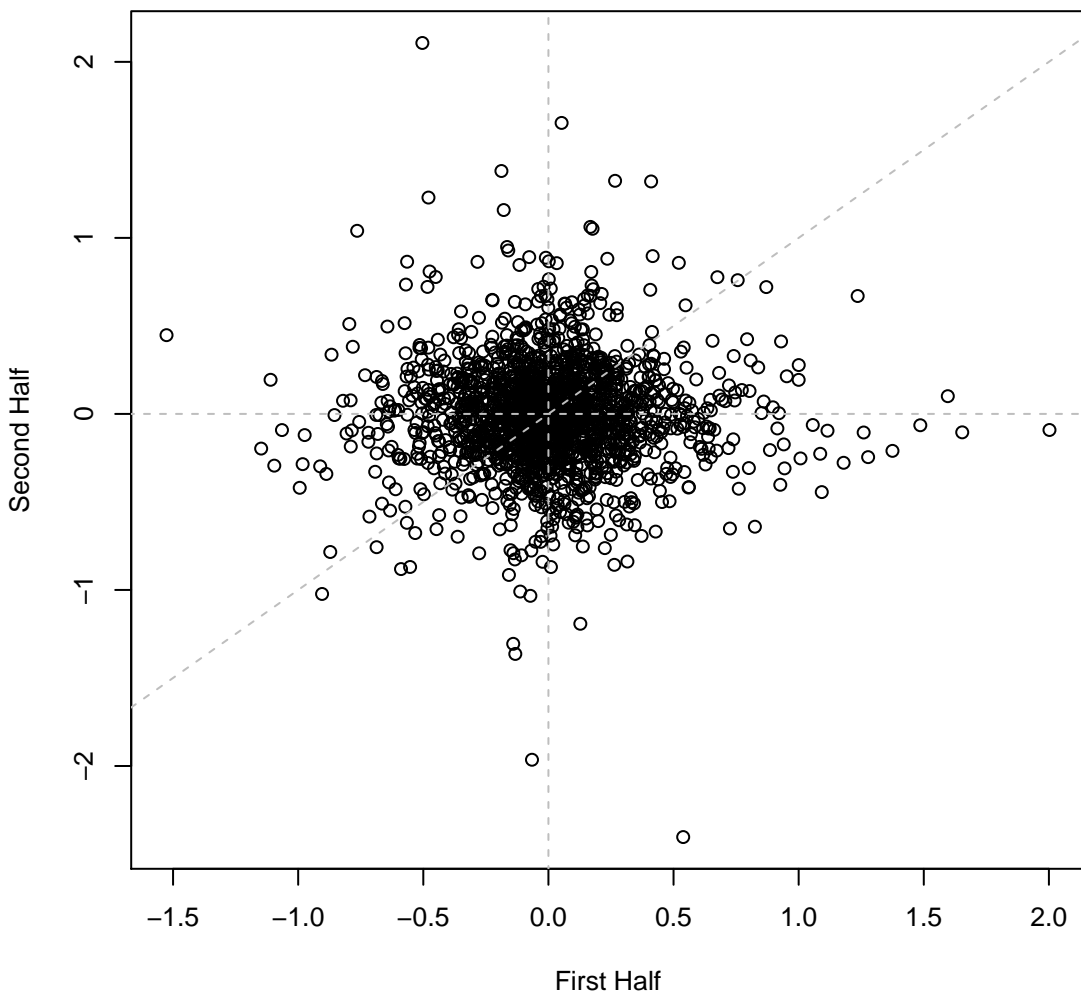
**PV4 set2IT001 #49 (gMed=104 rho12=-0.000)**

**Time0**

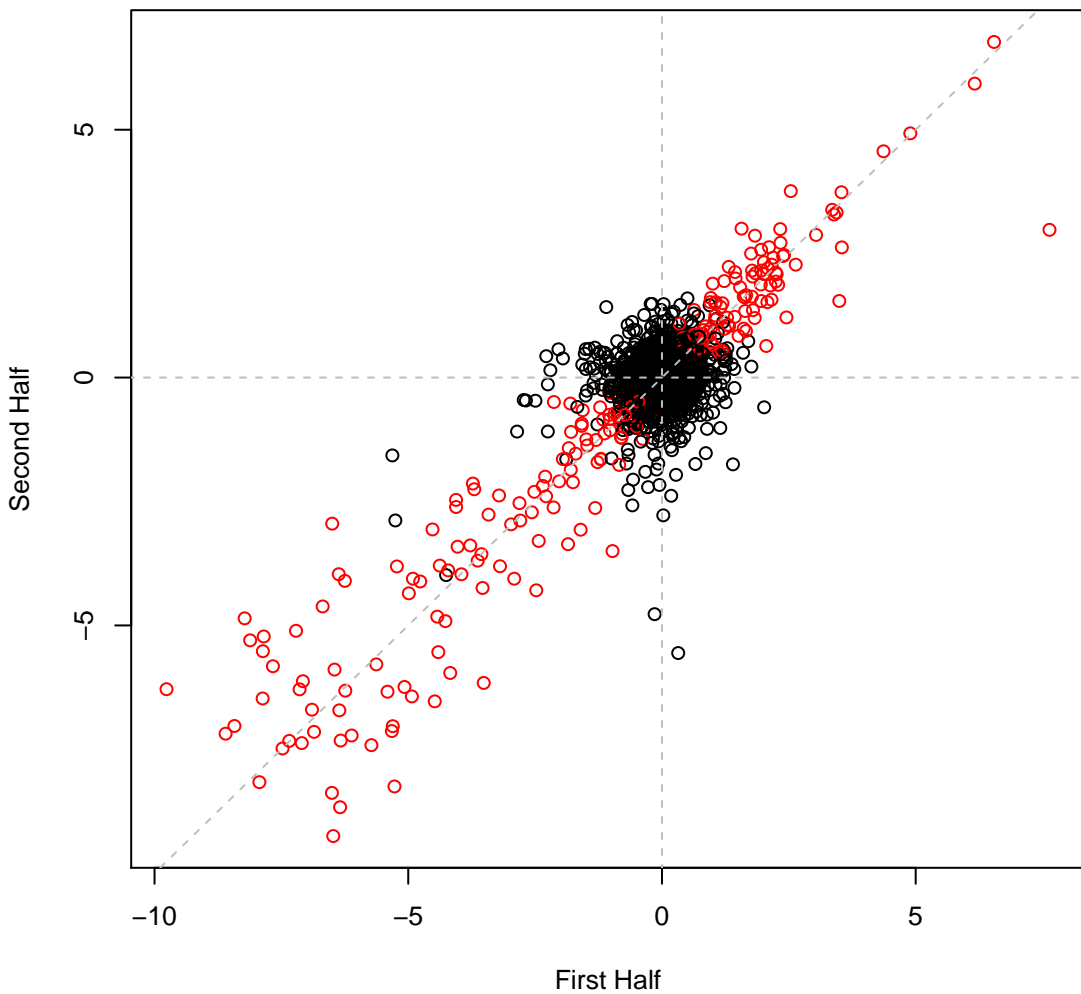


**PV4 set2IT002 #50 (gMed=137 rho12=-0.000)**

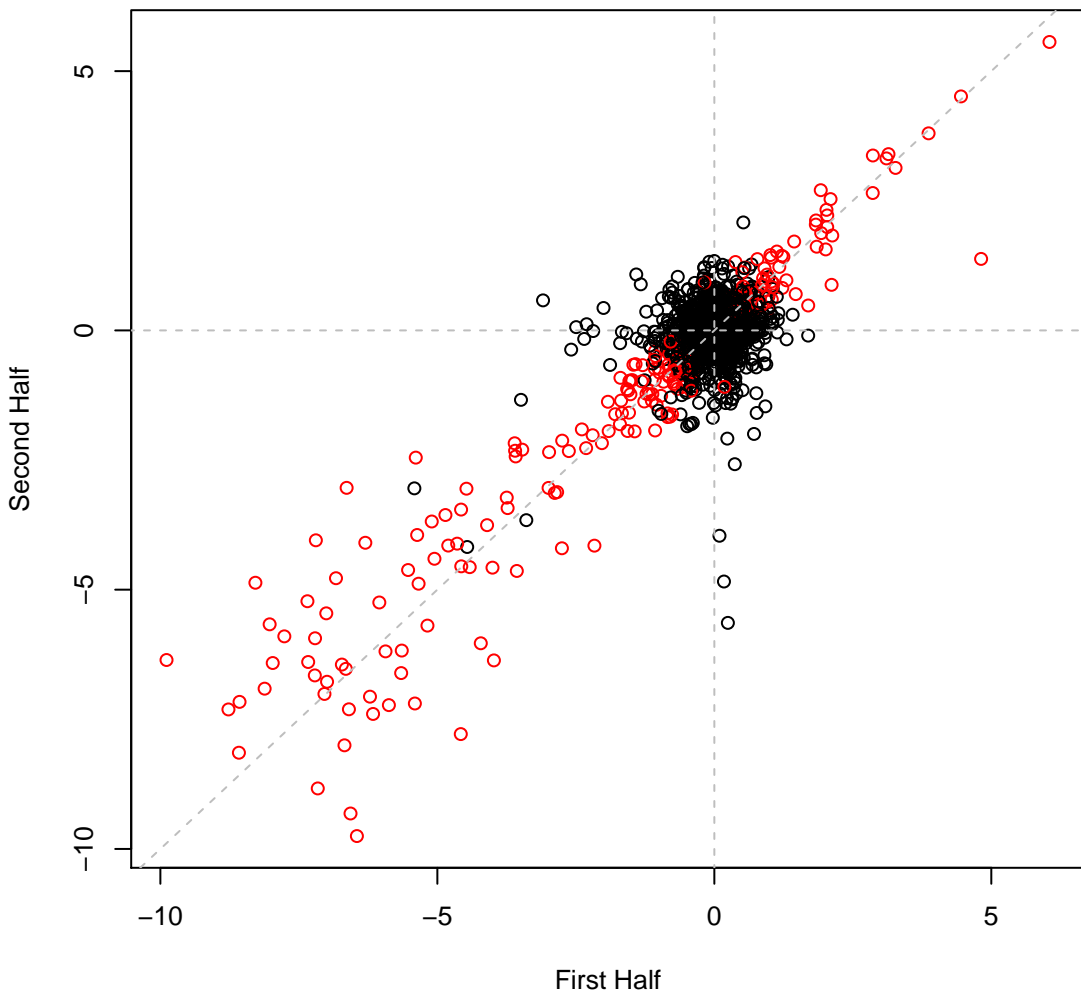
**Time0**



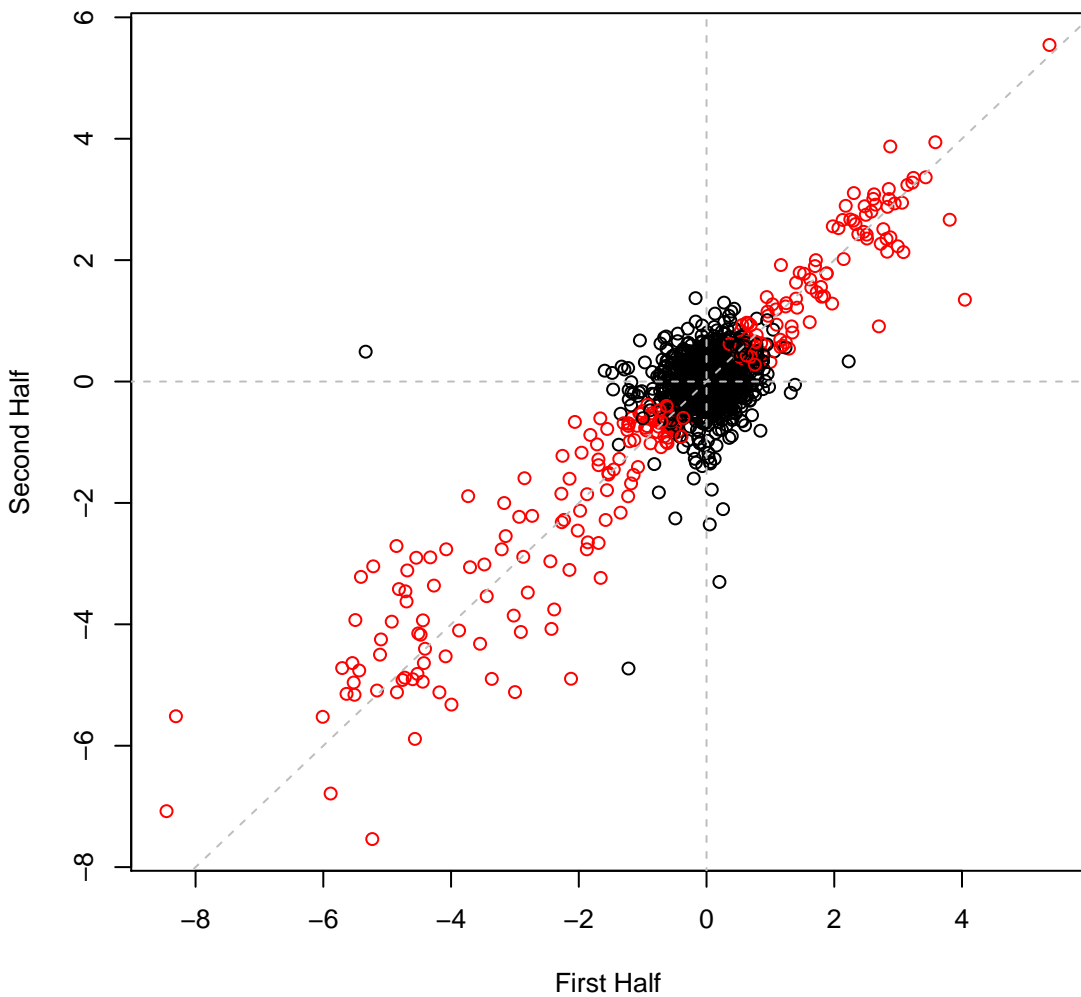
**PV4 set2IT003 #51 (gMed=161 rho12=0.409)**  
**L-Lactate (C)**



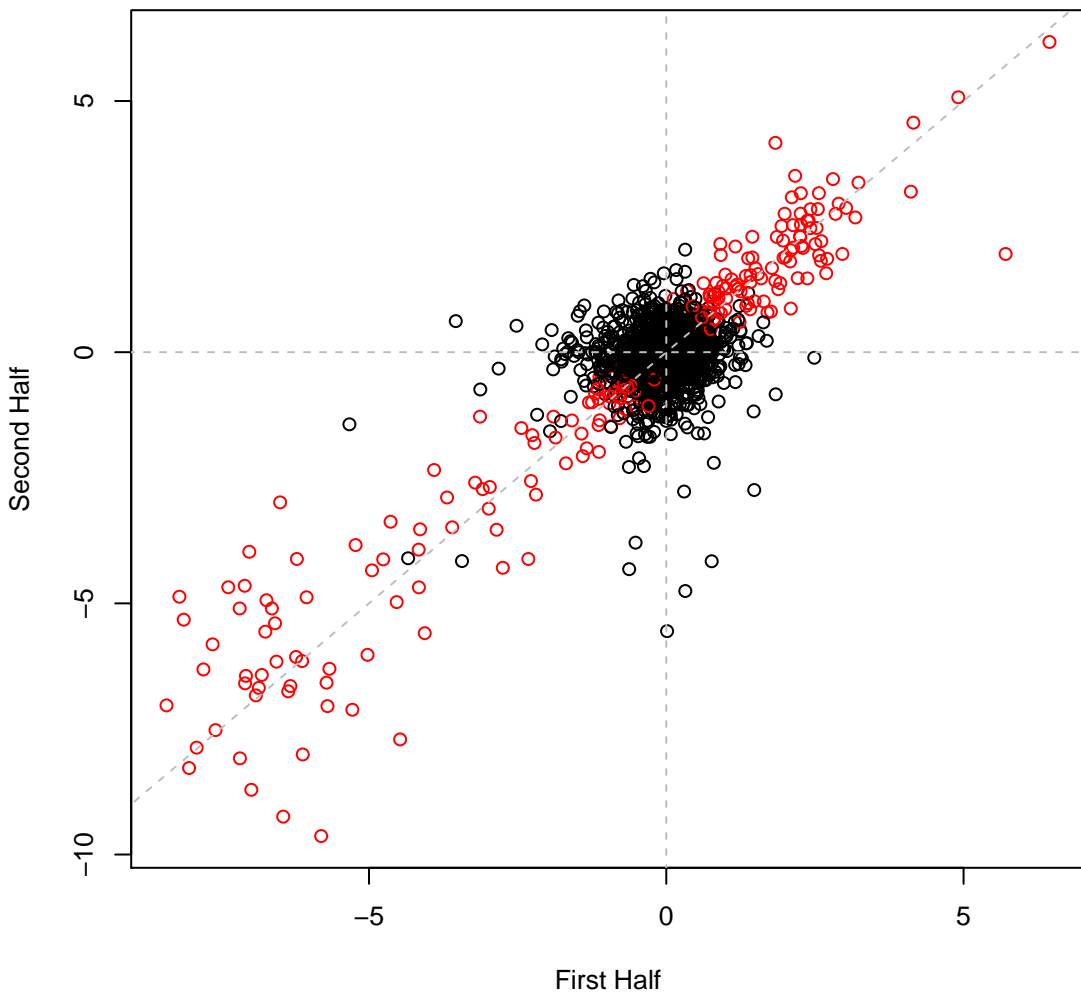
### D,L-Lactate (C)



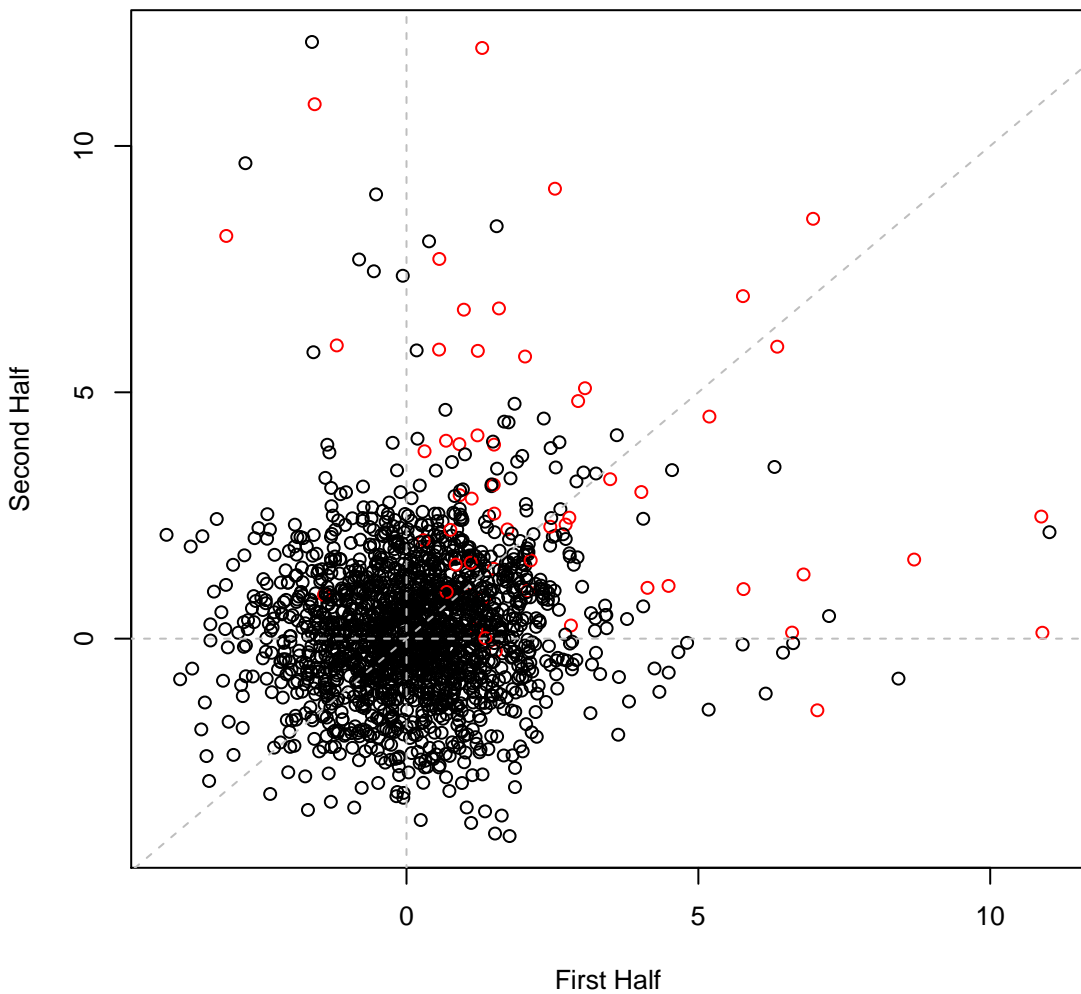
**PV4 set2IT005 #53 (gMed=153 rho12=0.464)**  
**pyruvate (C)**



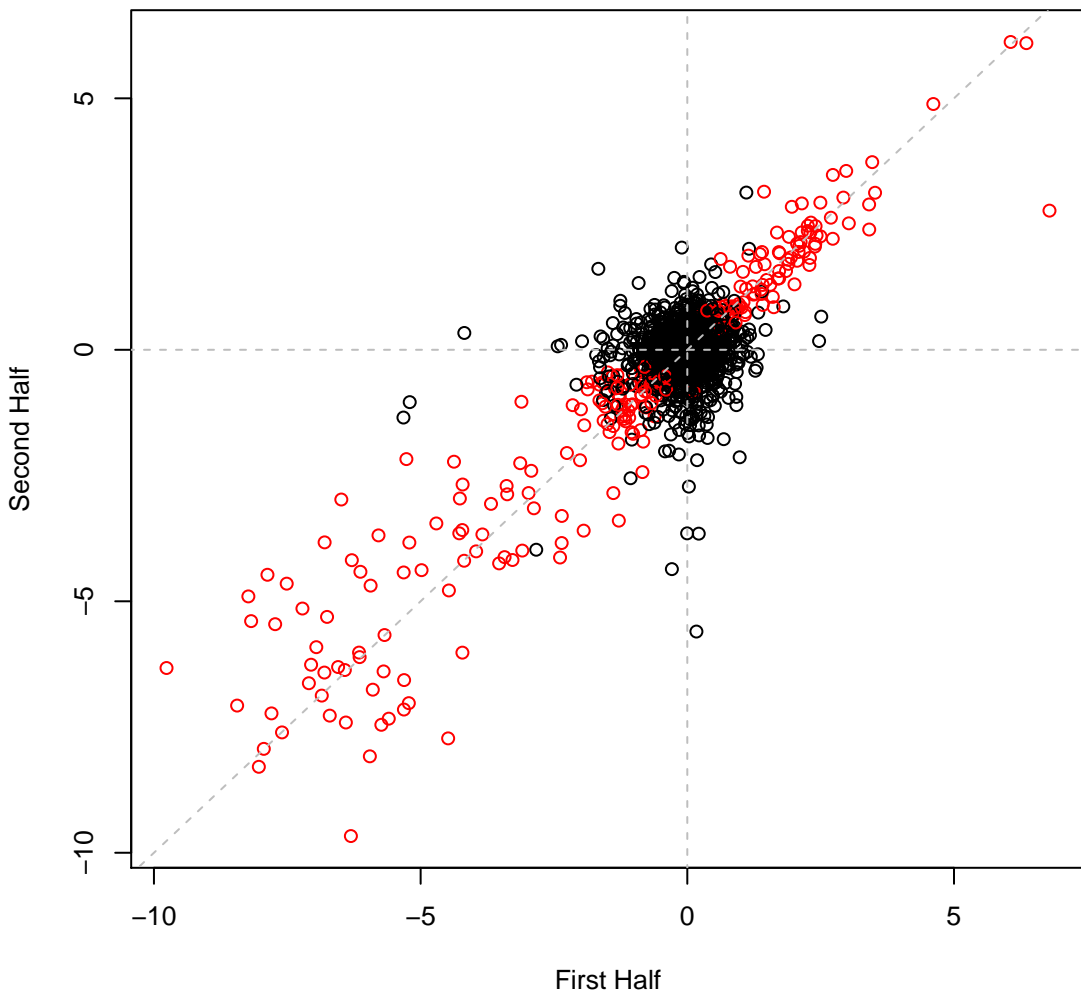
**PV4 set2IT006 #54 (gMed=162 rho12=0.379)**  
**succinate (C)**



**PV4 set2IT007 #55 (gMed=0 rho12=0.112)**  
**Tween 20 (C)**

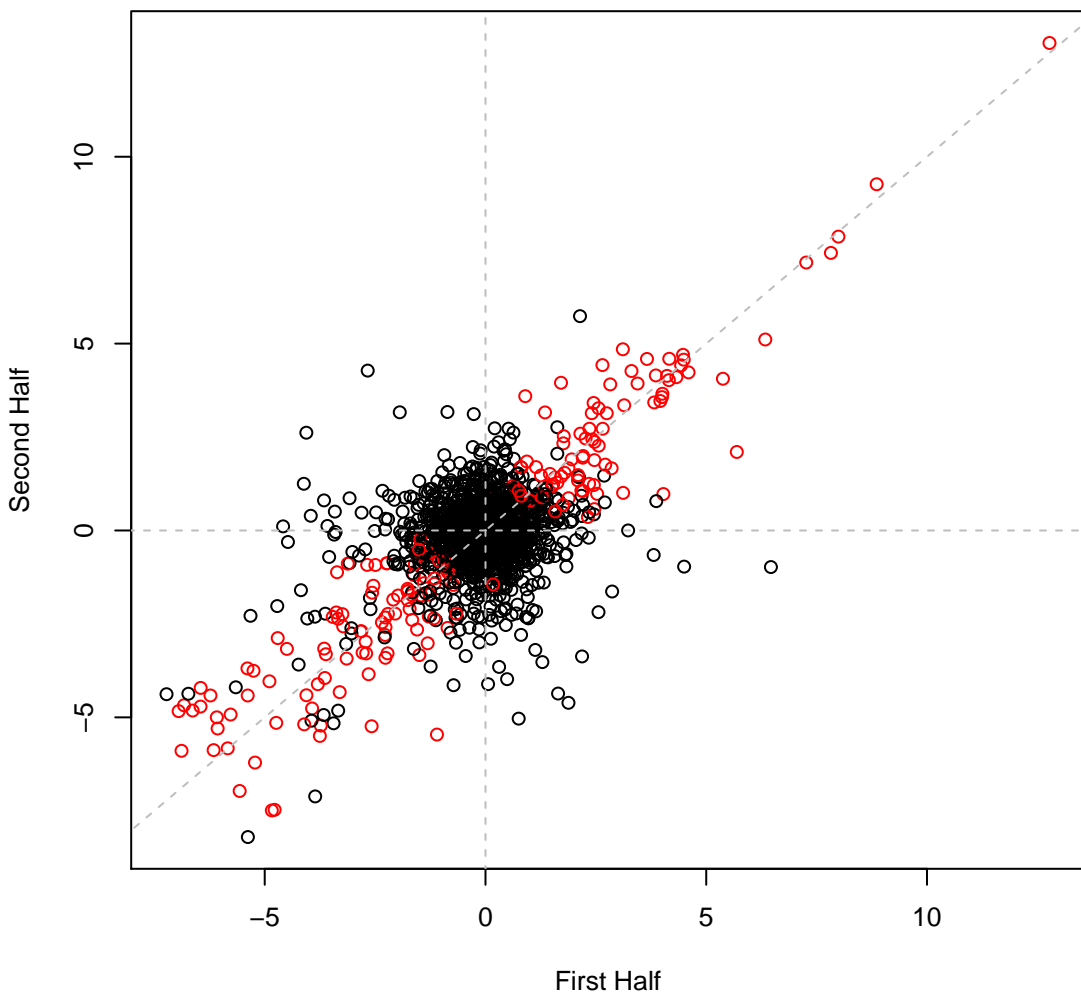


**PV4 set2IT008 #56 (gMed=160 rho12=0.424)**  
**L-Malic (C)**

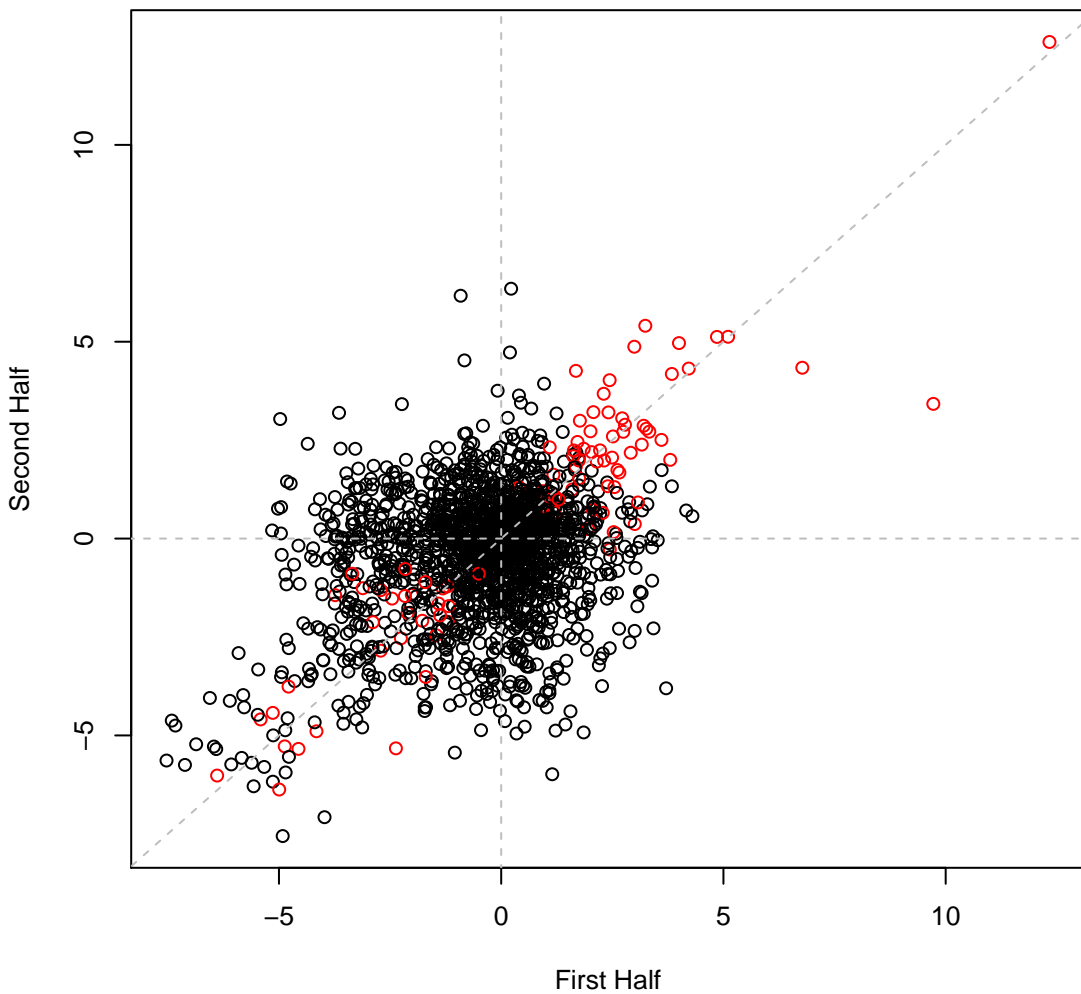




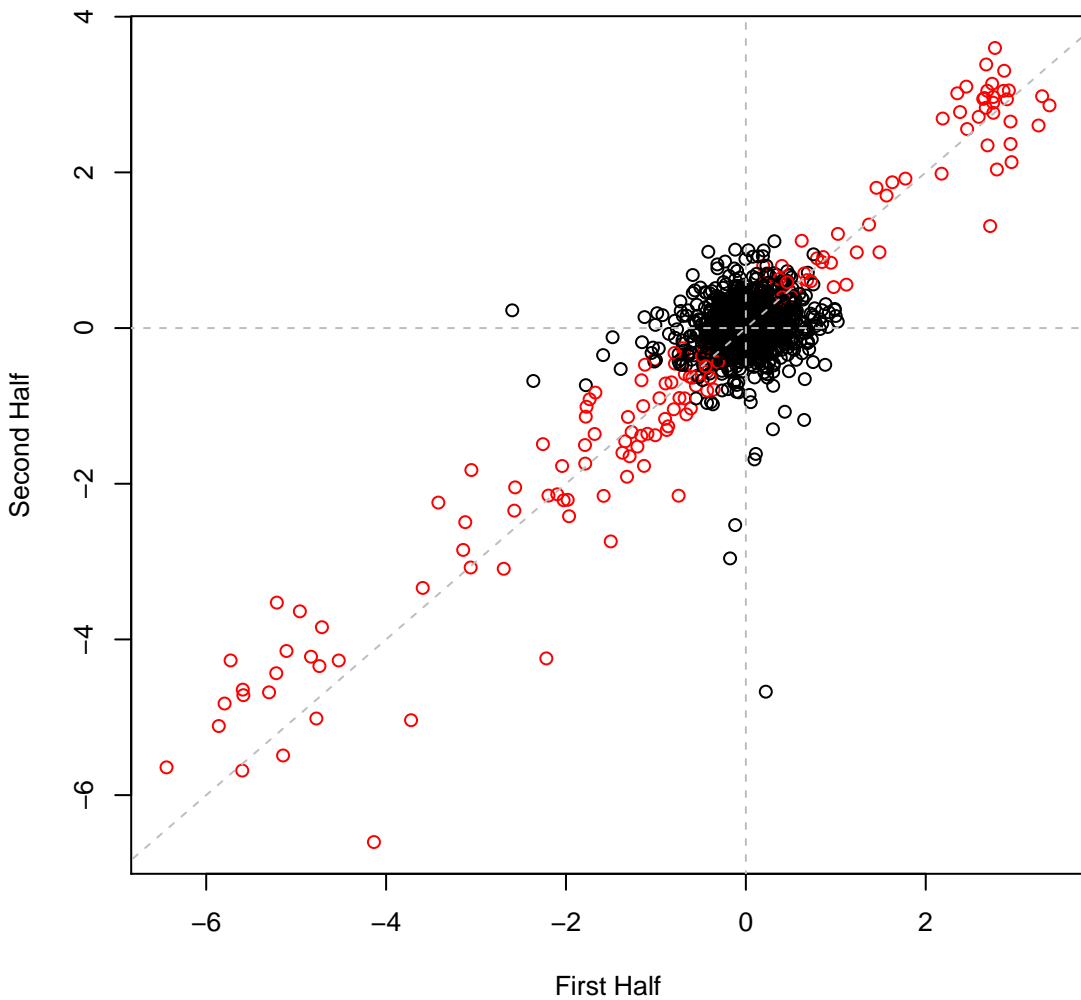
**PV4 set2IT009 #57 (gMed=162 rho12=0.349)**  
**L-Glutamine (C)**



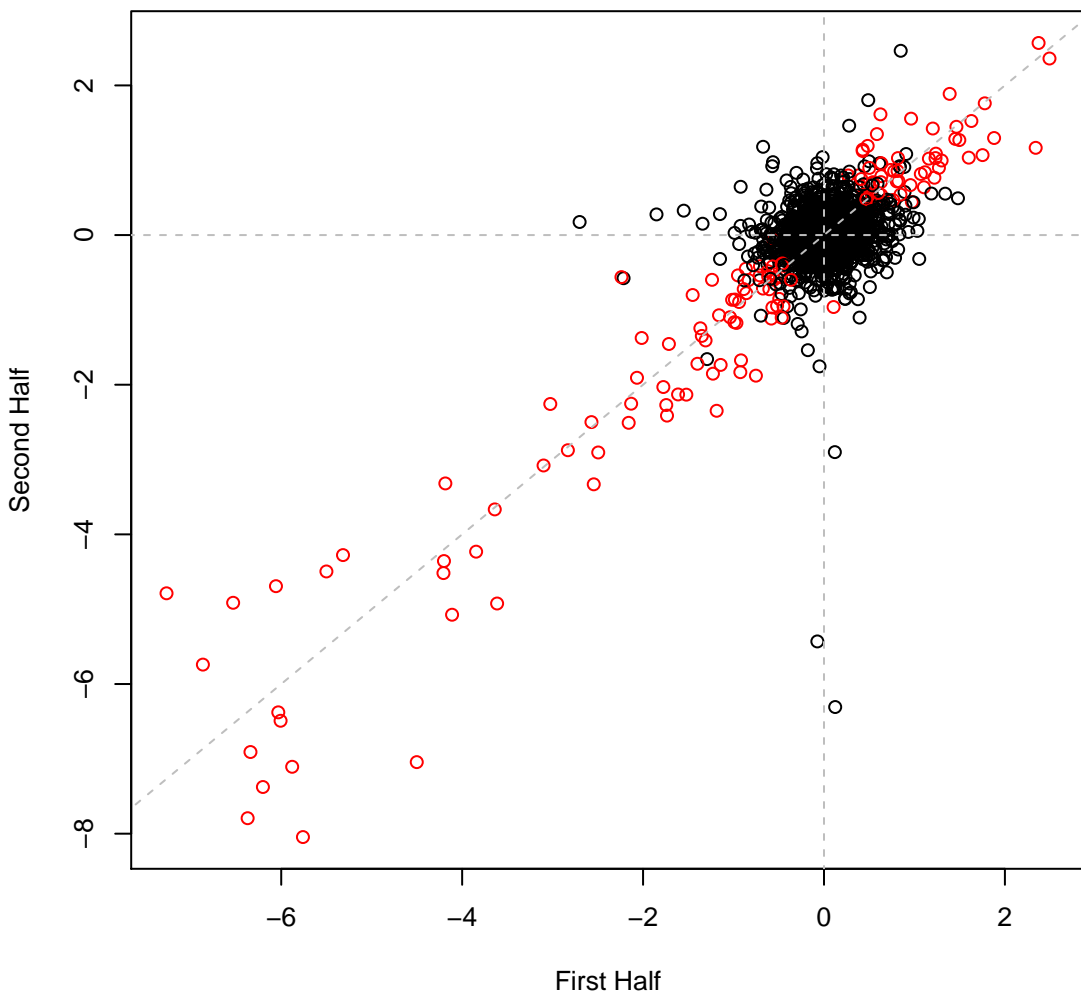
**PV4 set2IT010 #58 (gMed=180 rho12=0.219)**  
**Gly-Glu (C)**



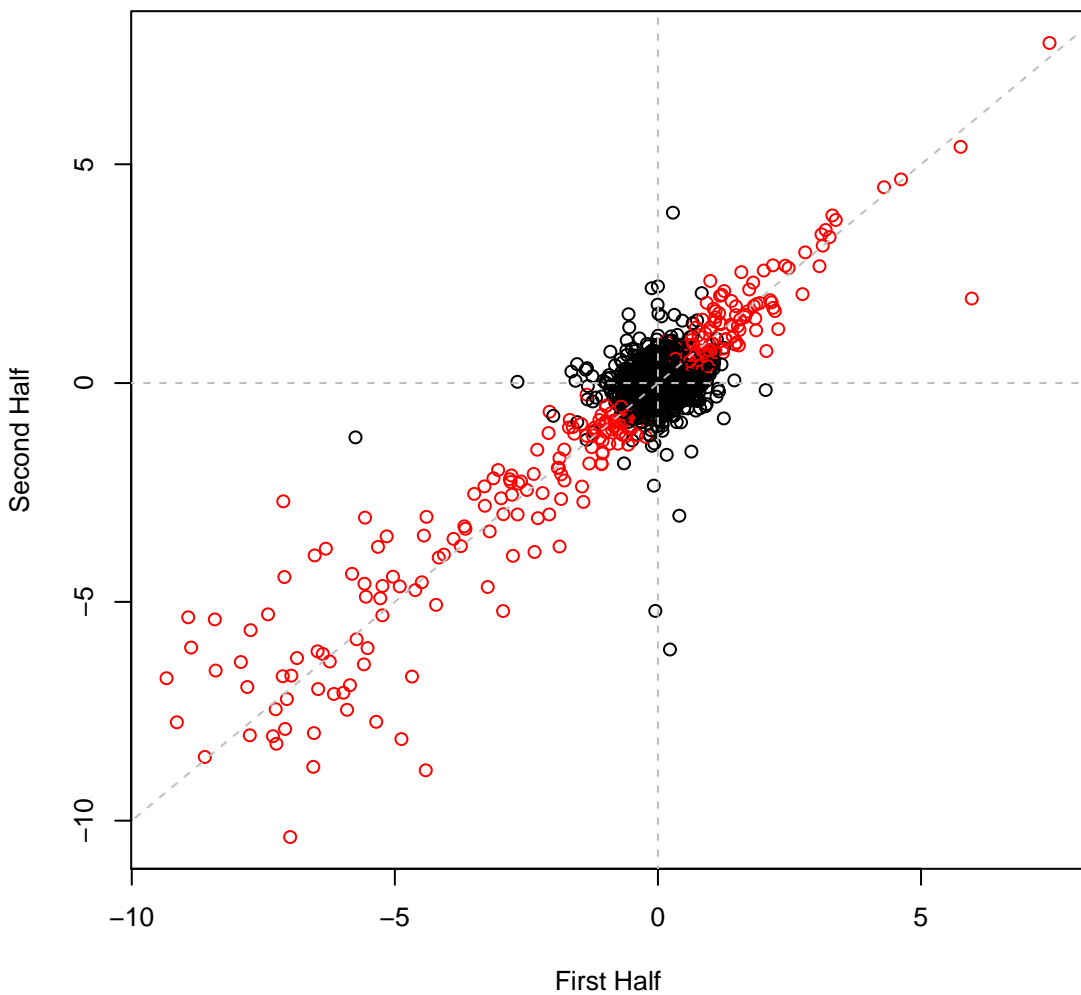
**PV4 set2IT011 #59 (gMed=315 rho12=0.344)**  
**Gelatin (C)**



**PV4 set2IT012 #60 (gMed=375 rho12=0.348)**  
**casaminos (C)**

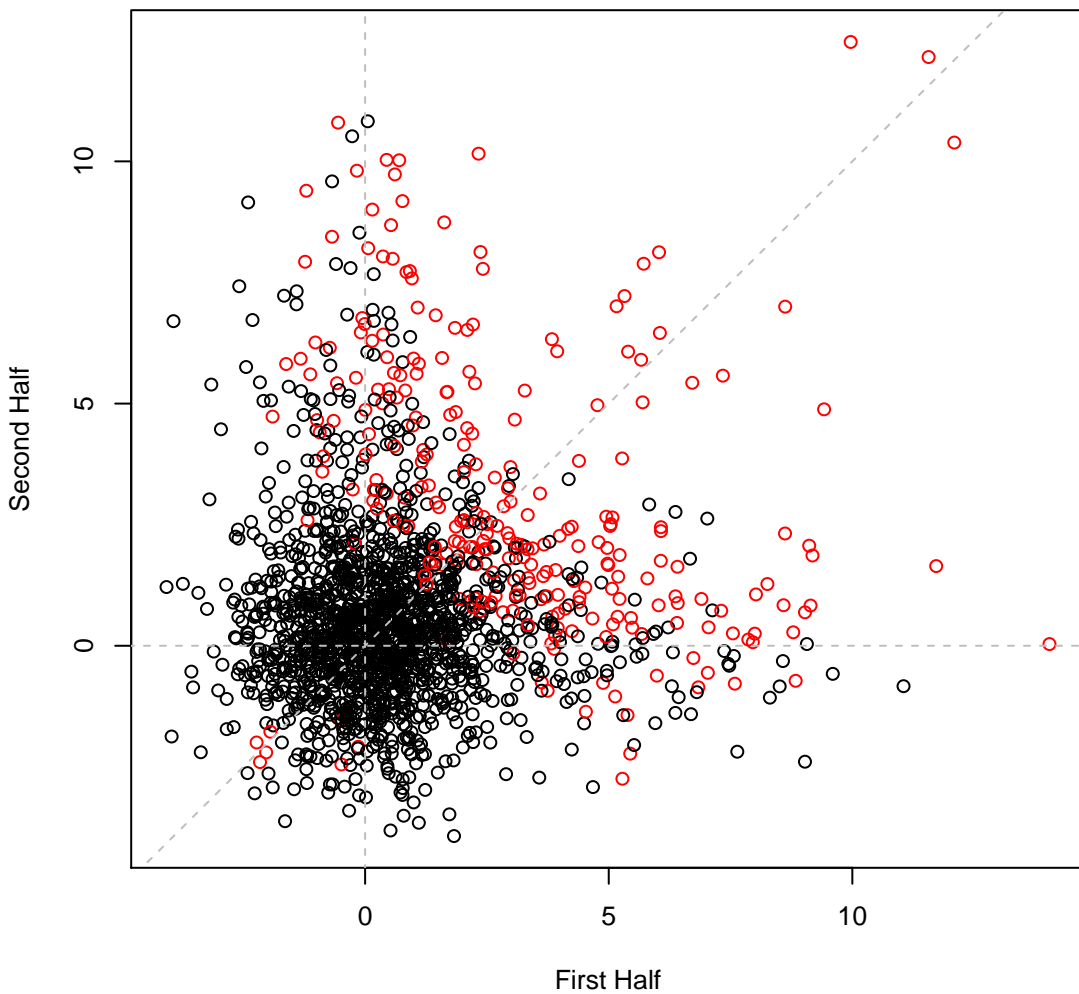


**PV4 set2IT013 #61 (gMed=292 rho12=0.470)**  
**NAG (C)**

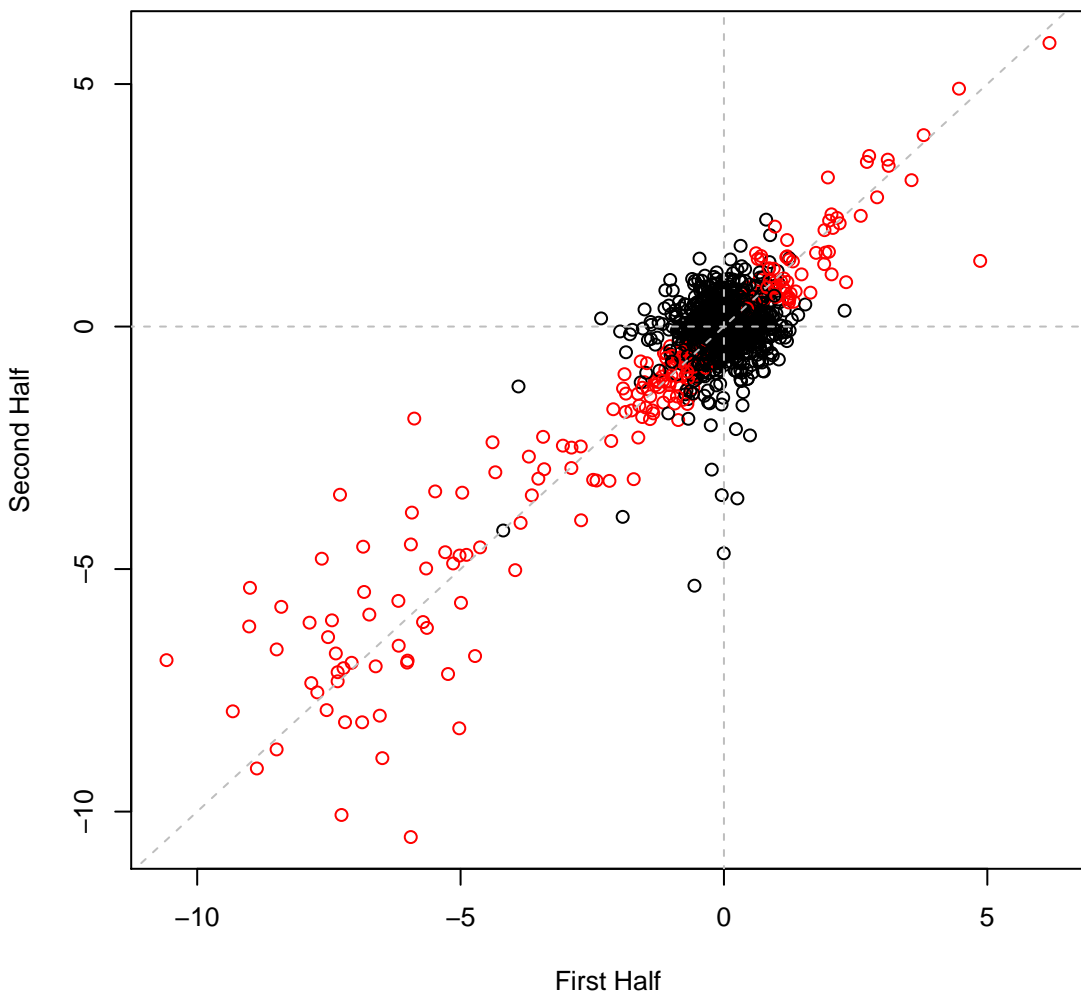


**PV4 set2IT014 #62 (gMed=1 rho12=0.075)**

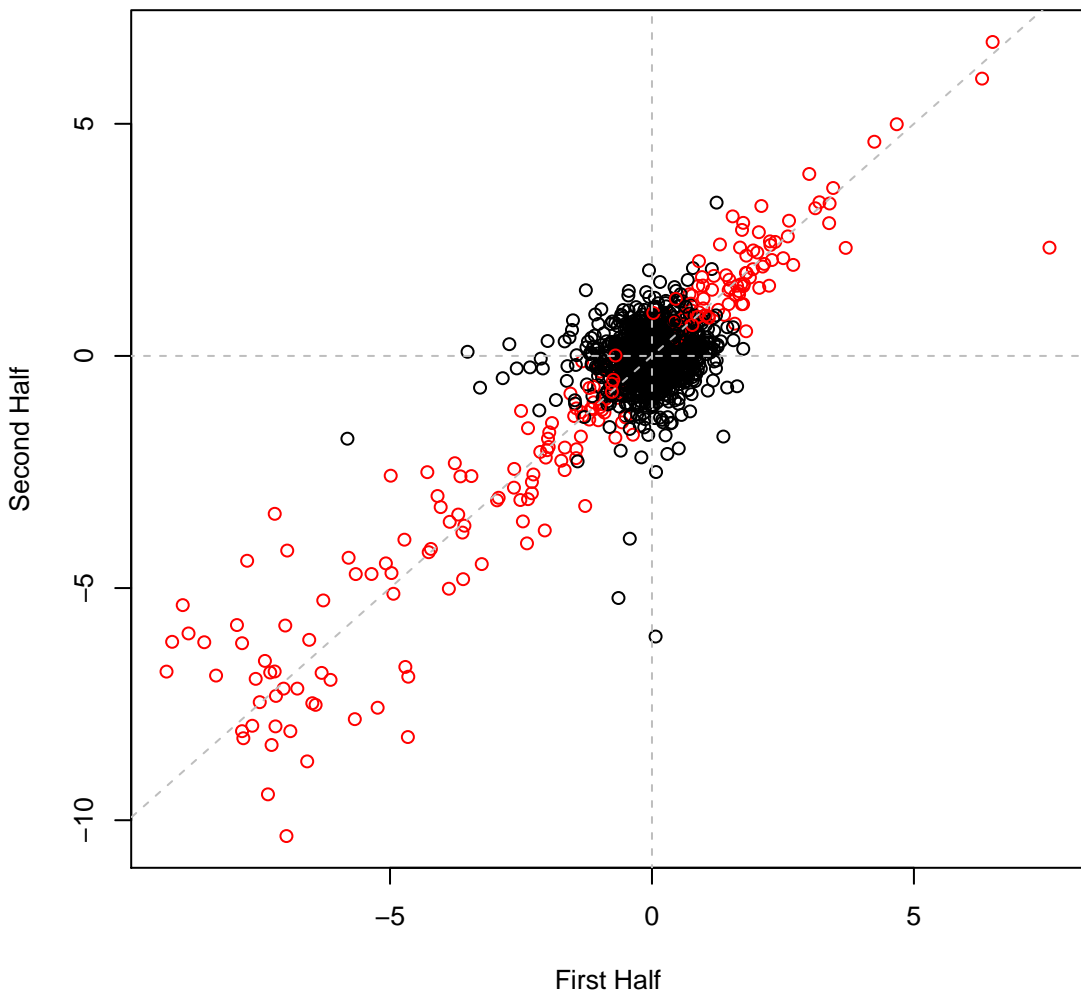
**D-Glucosamine Hydrochloride (C)**



**PV4 set2IT015 #63 (gMed=314 rho12=0.392)**  
**L-Lactate (C)**

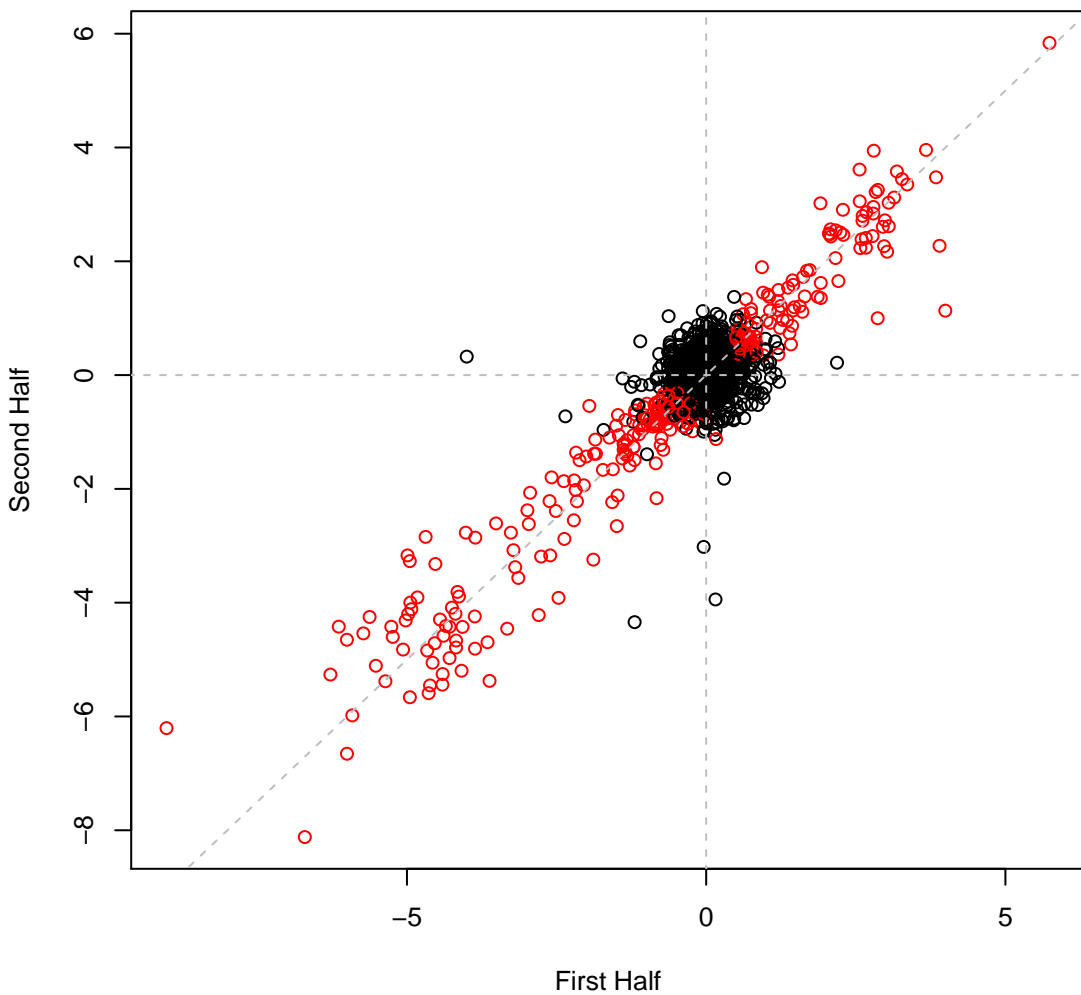


**PV4 set2IT016 #64 (gMed=328 rho12=0.426)**  
**D,L-Lactate (C)**

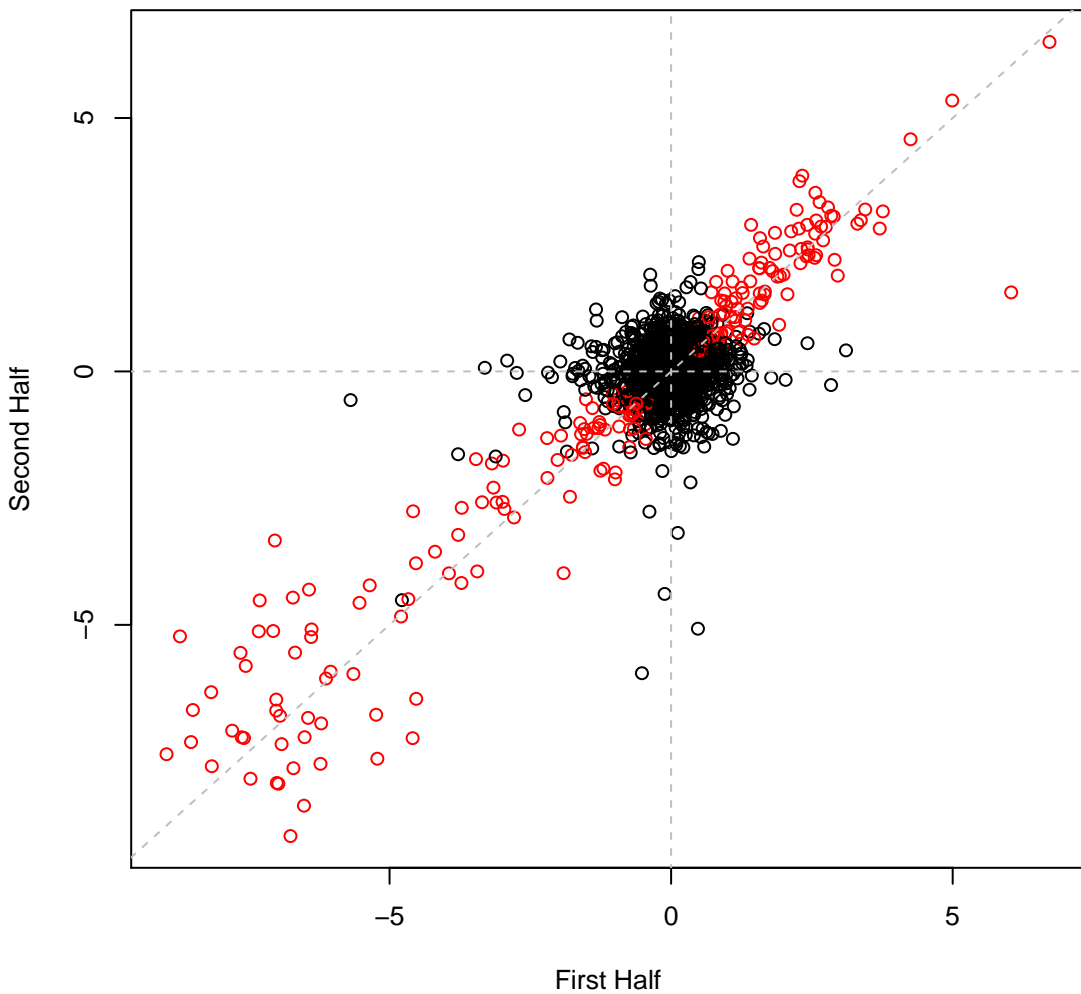




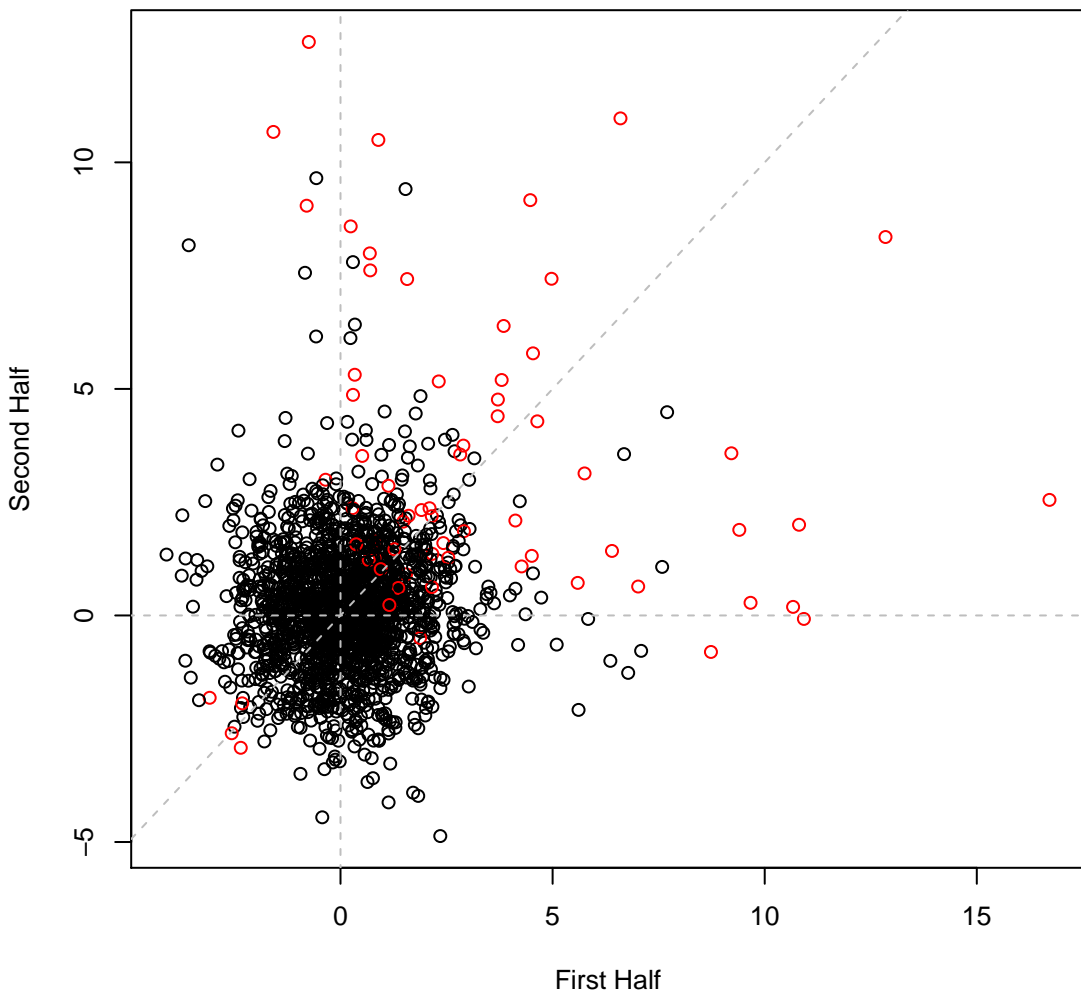
**PV4 set2IT017 #65 (gMed=326 rho12=0.497)**  
**pyruvate (C)**



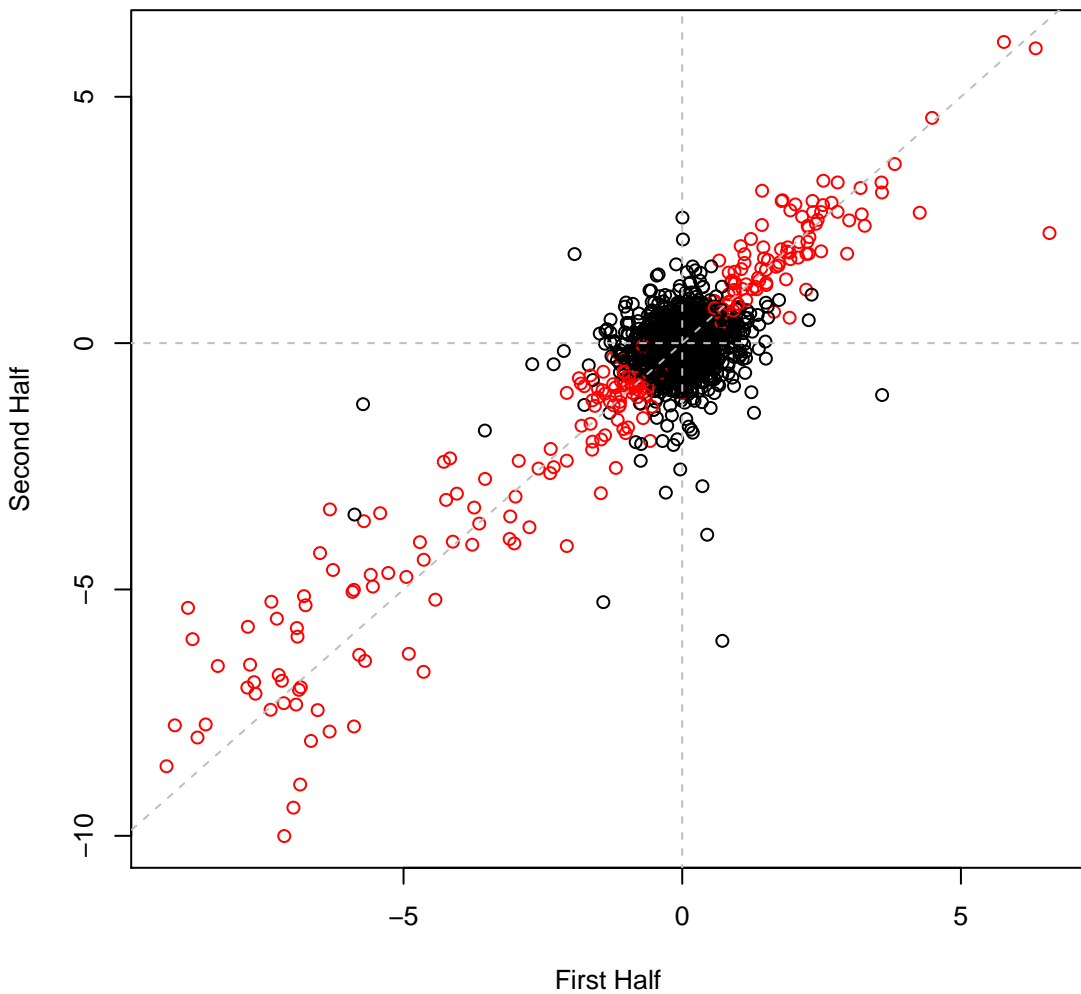
**PV4 set2IT018 #66 (gMed=303 rho12=0.400)**  
**succinate (C)**



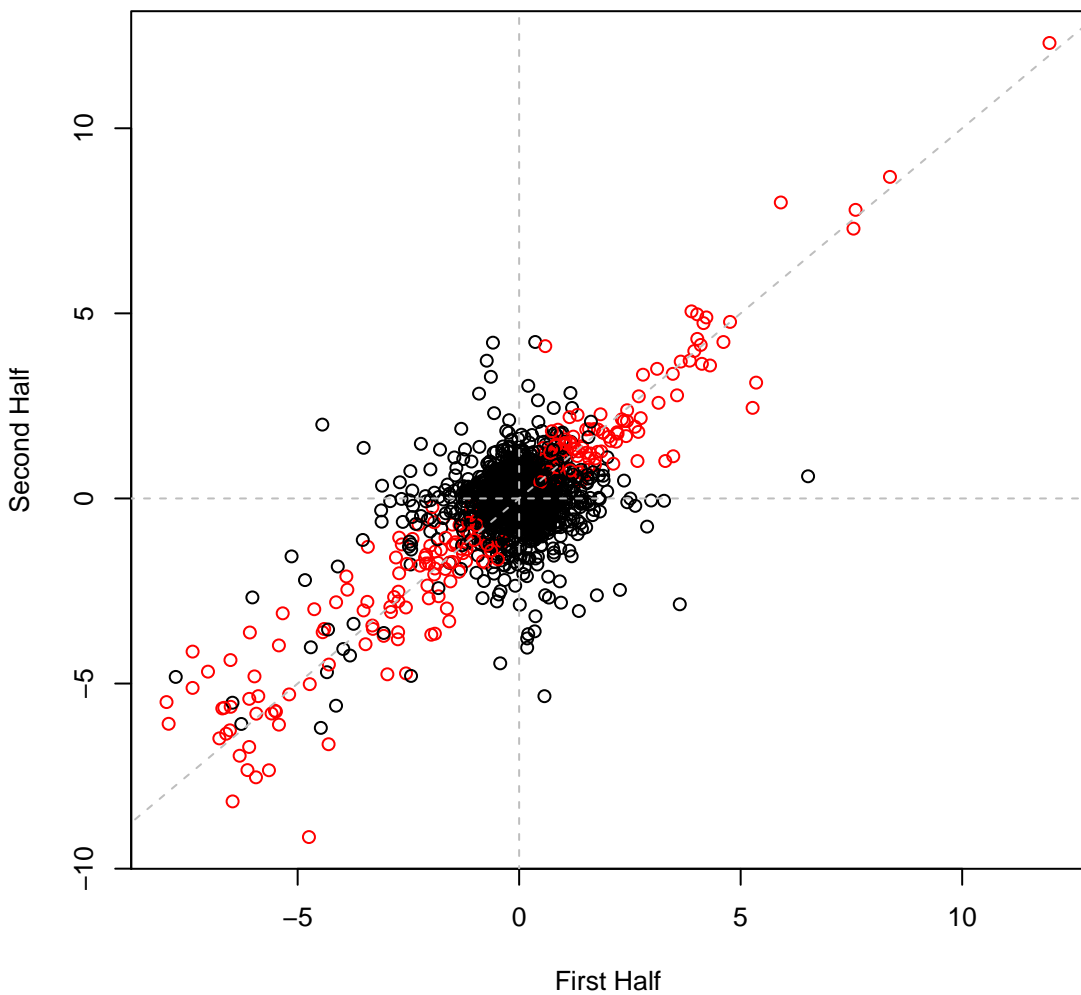
**PV4 set2IT019 #67 (gMed=0 rho12=0.106)**  
**Tween 20 (C)**



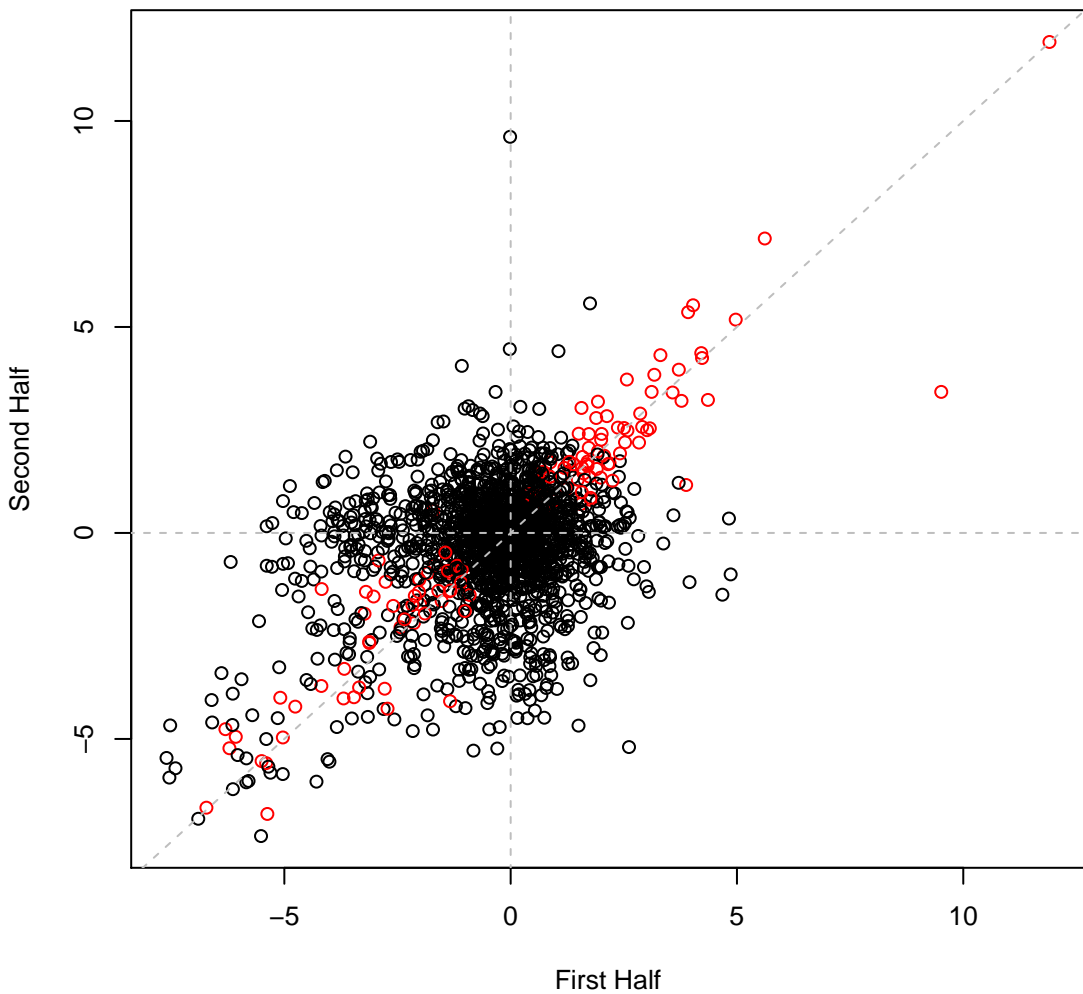
**PV4 set2IT020 #68 (gMed=310 rho12=0.444)**  
**L-Malic (C)**



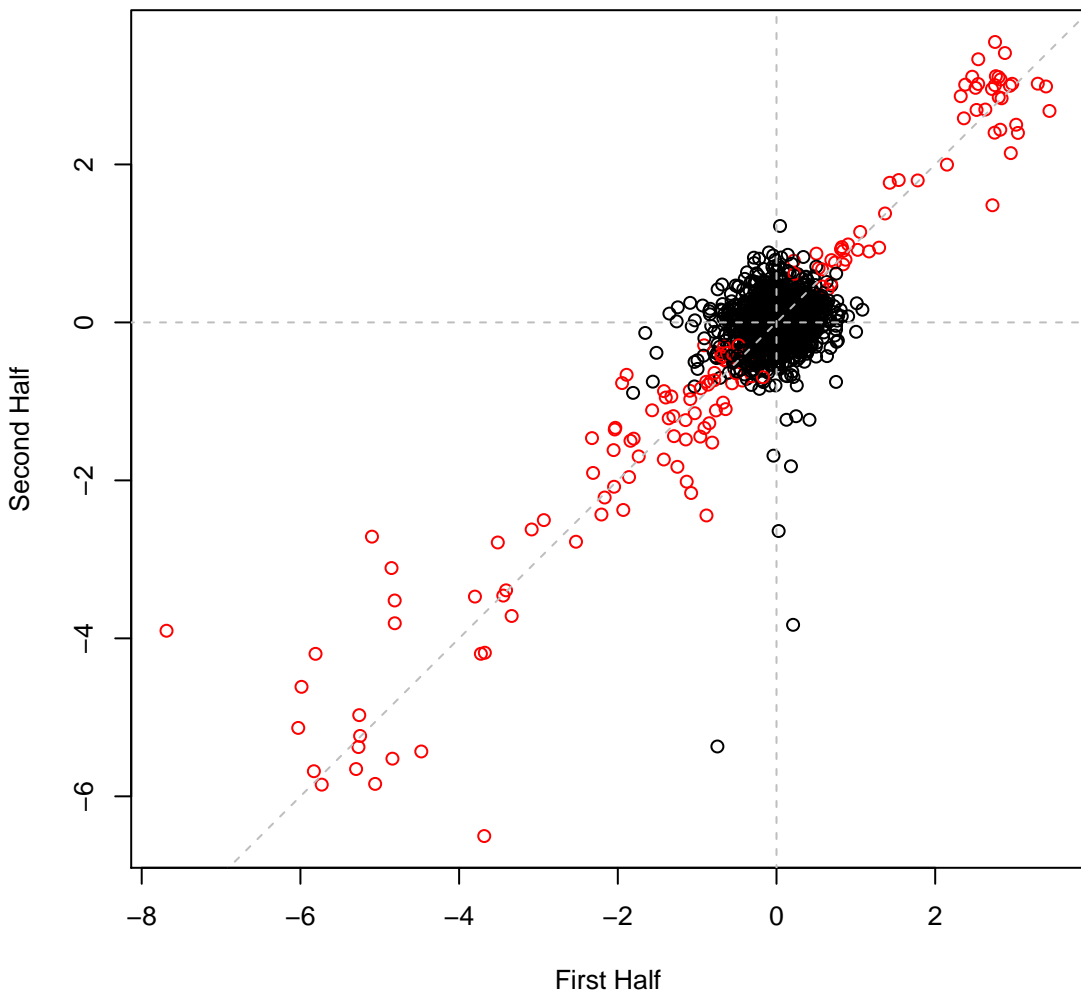
**PV4 set2IT021 #69 (gMed=204 rho12=0.393)**  
**L-Glutamine (C)**



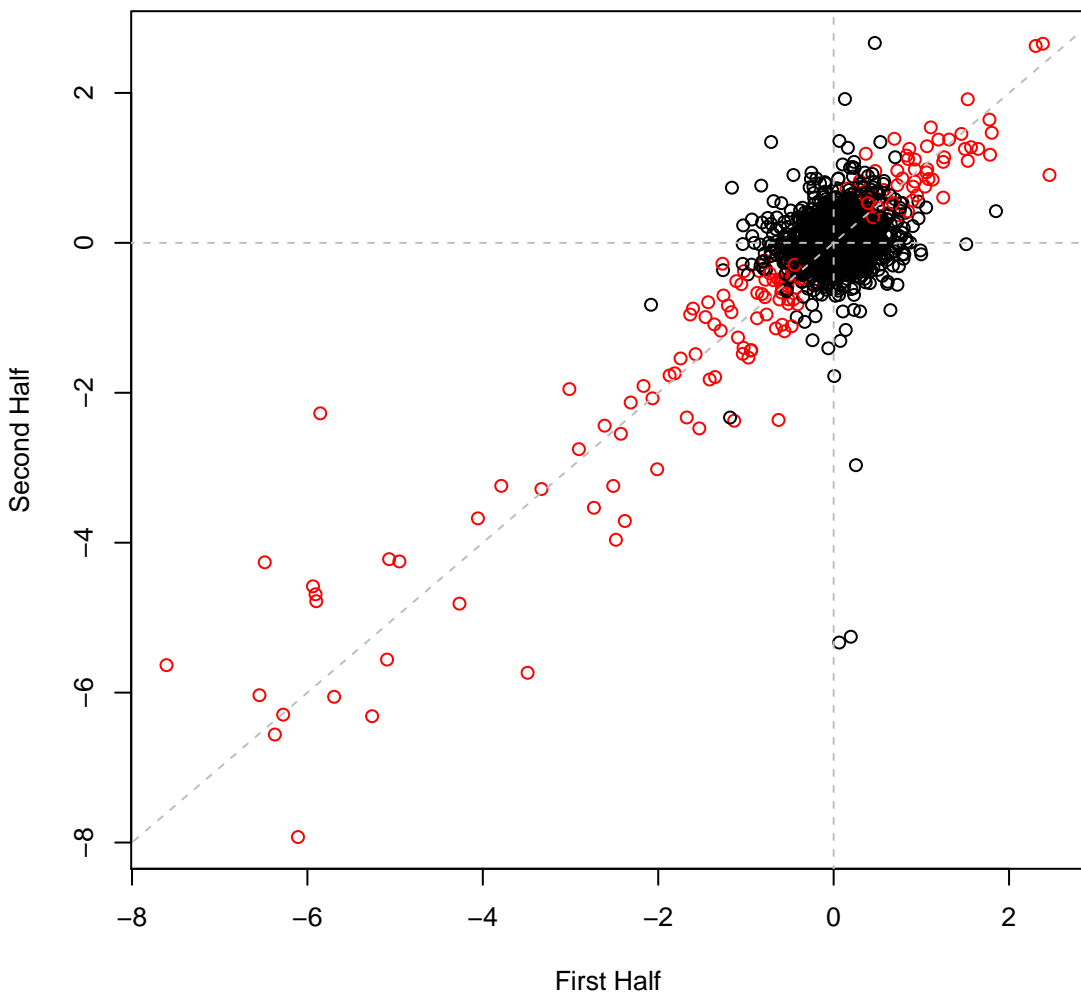
**PV4 set2IT022 #70 (gMed=204 rho12=0.243)**  
**Gly-Glu (C)**



**PV4 set2IT023 #71 (gMed=286 rho12=0.340)**  
**Gelatin (C)**

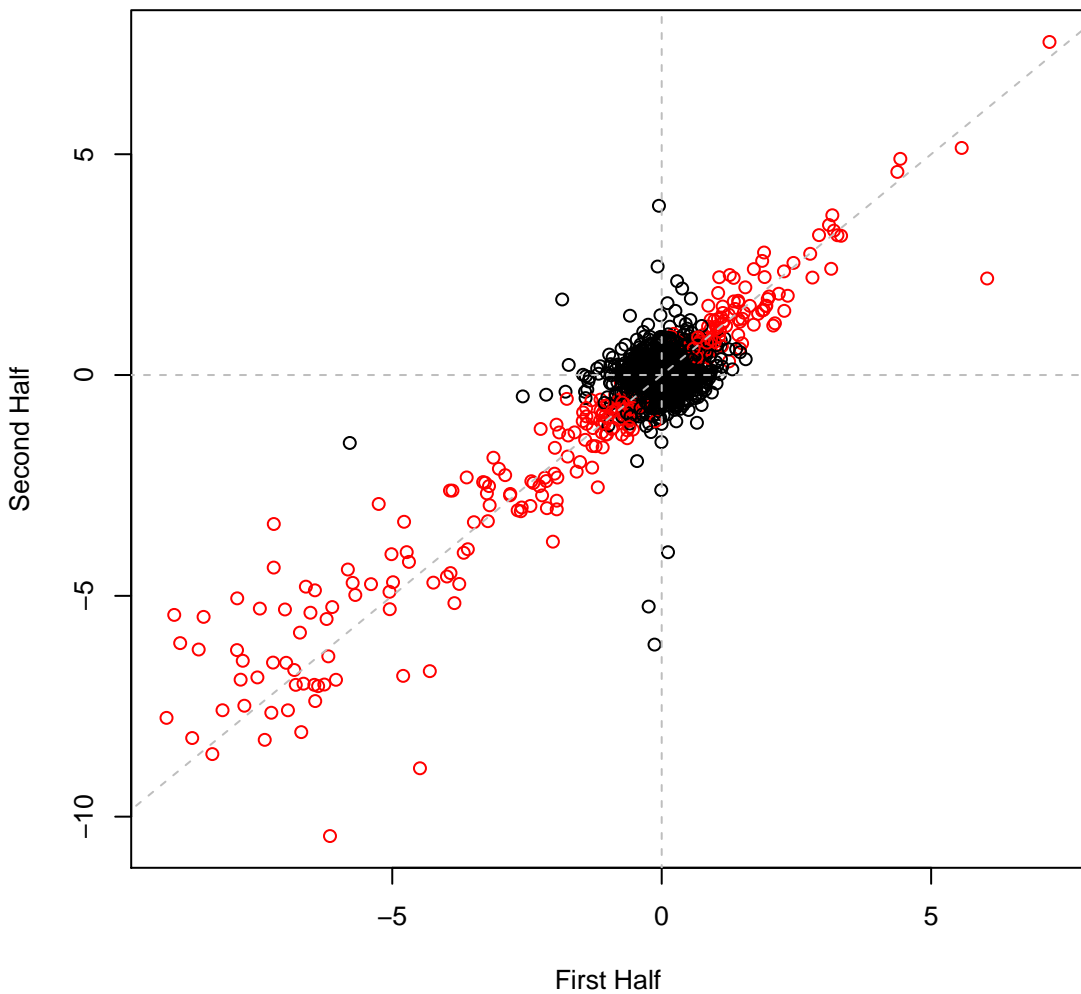


**PV4 set2IT024 #72 (gMed=327 rho12=0.342)**  
**casaminos (C)**

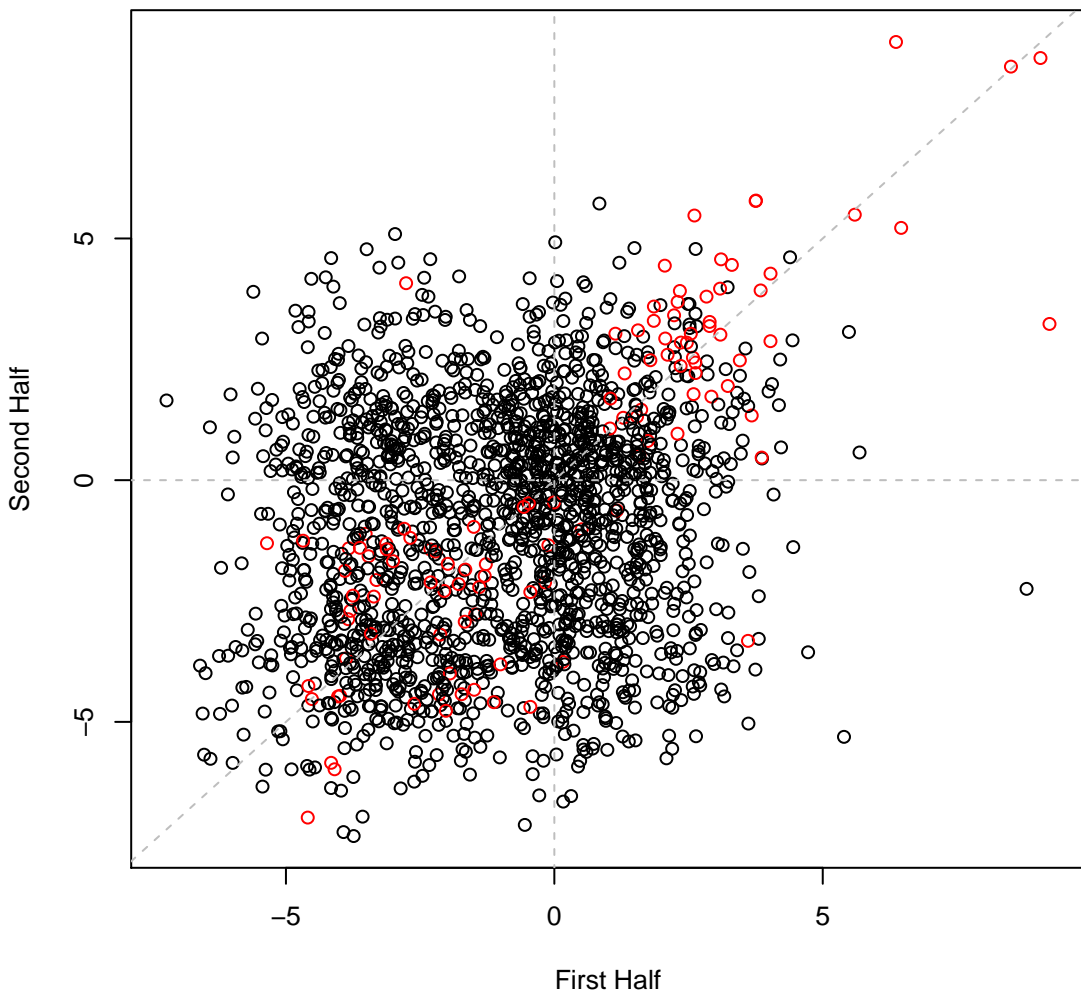




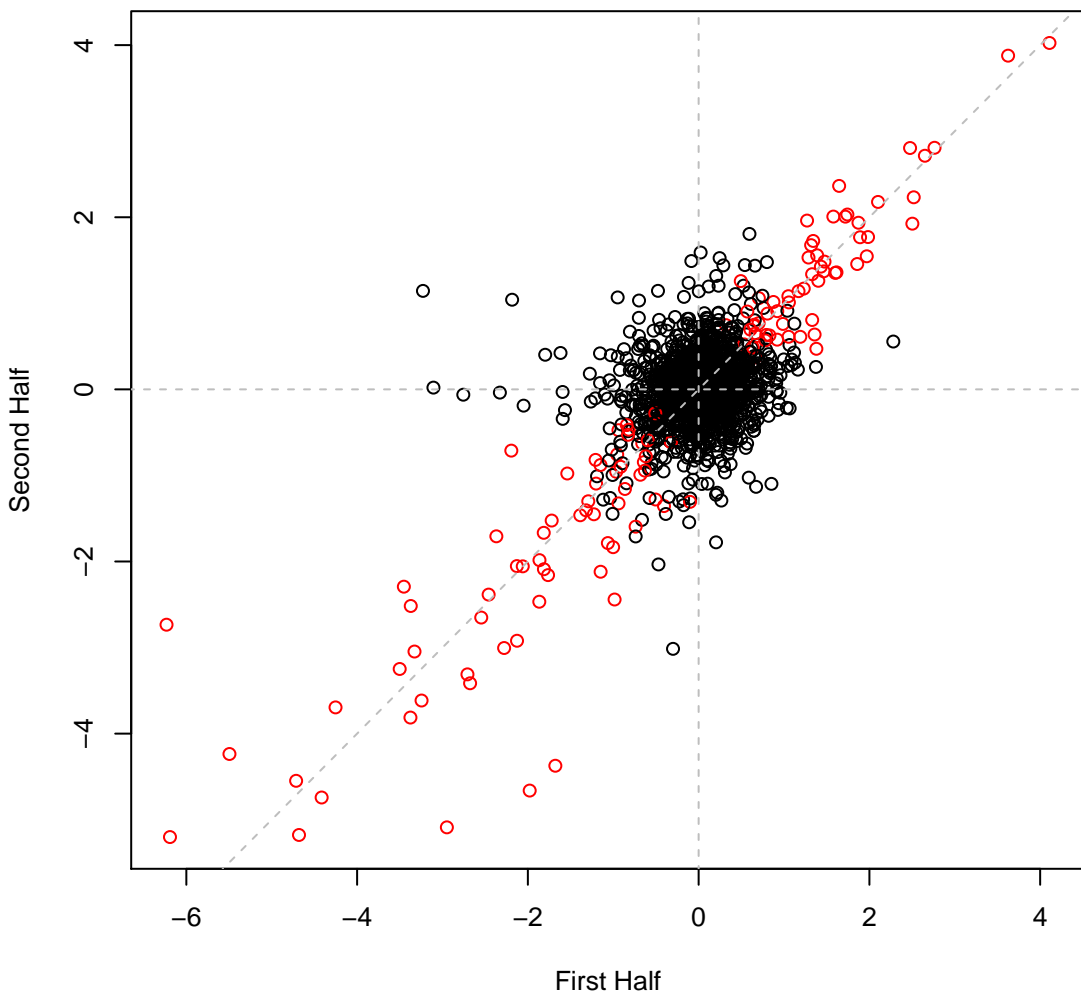
**PV4 set2IT025 #73 (gMed=307 rho12=0.487)**  
**NAG (C)**



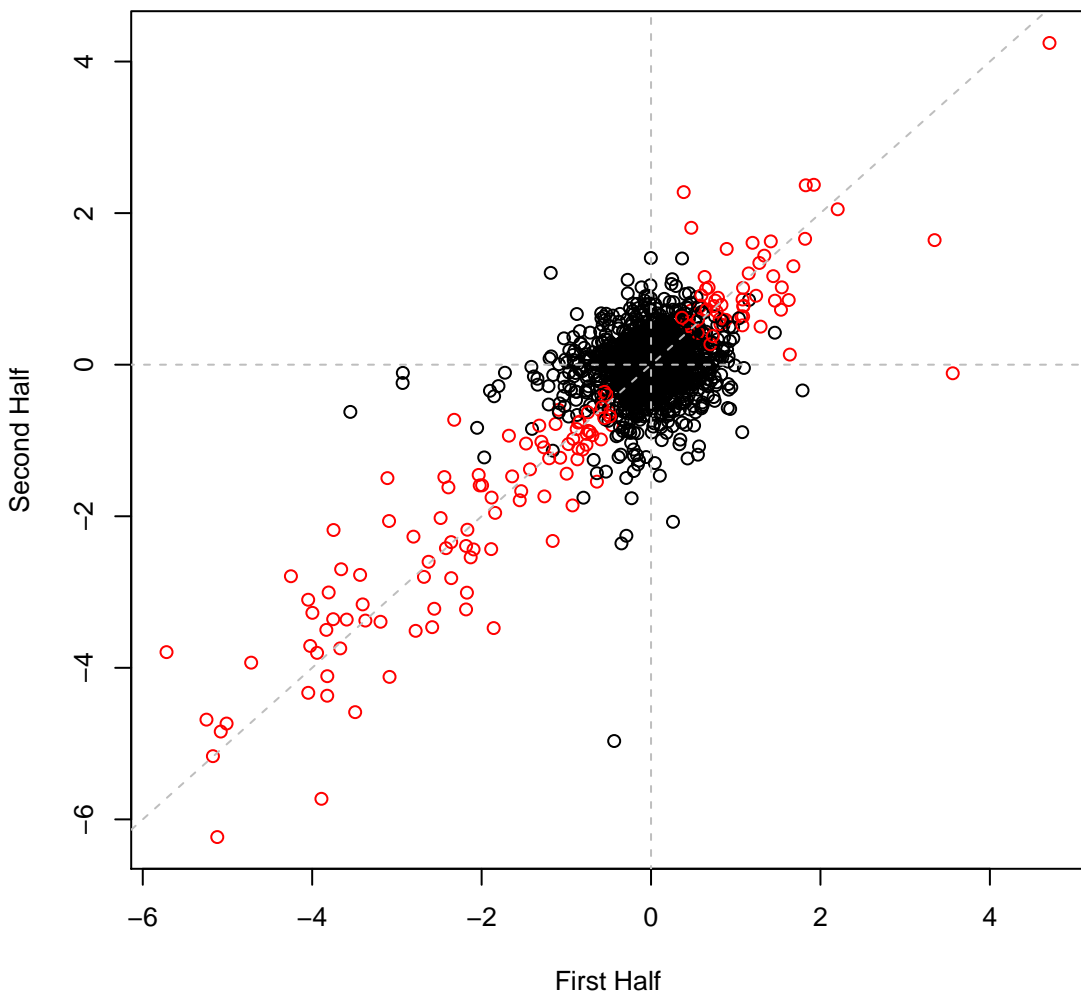
**PV4 set2IT026 #74 (gMed=137 rho12=0.183)**  
**D-Glucosamine Hydrochloride (C)**



**PV4 set2IT027 #75 (gMed=370 rho12=0.300)**  
**Paraquat dichloride 10 mg/ml**

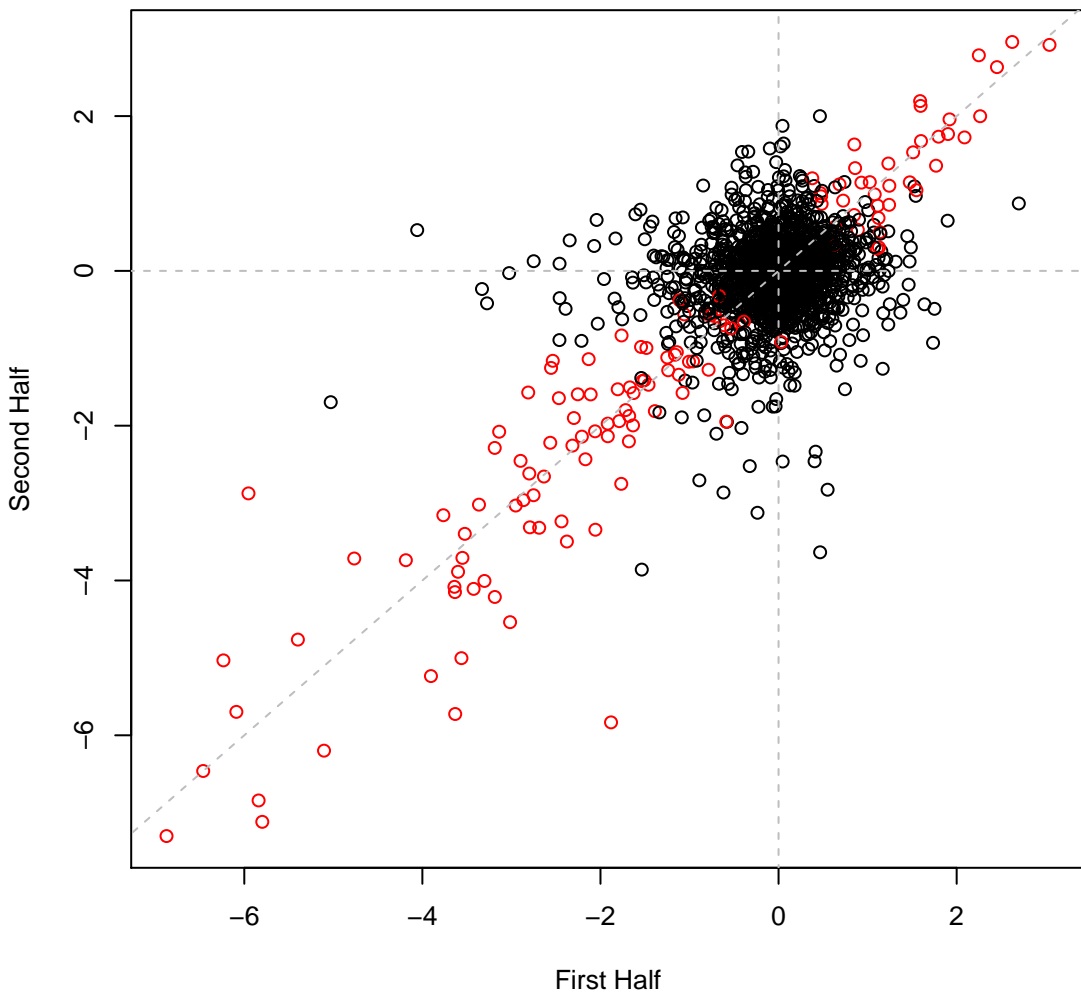


**PV4 set2IT028 #76 (gMed=357 rho12=0.326)**  
**Thallium(I) acetate 10 mg/ml**



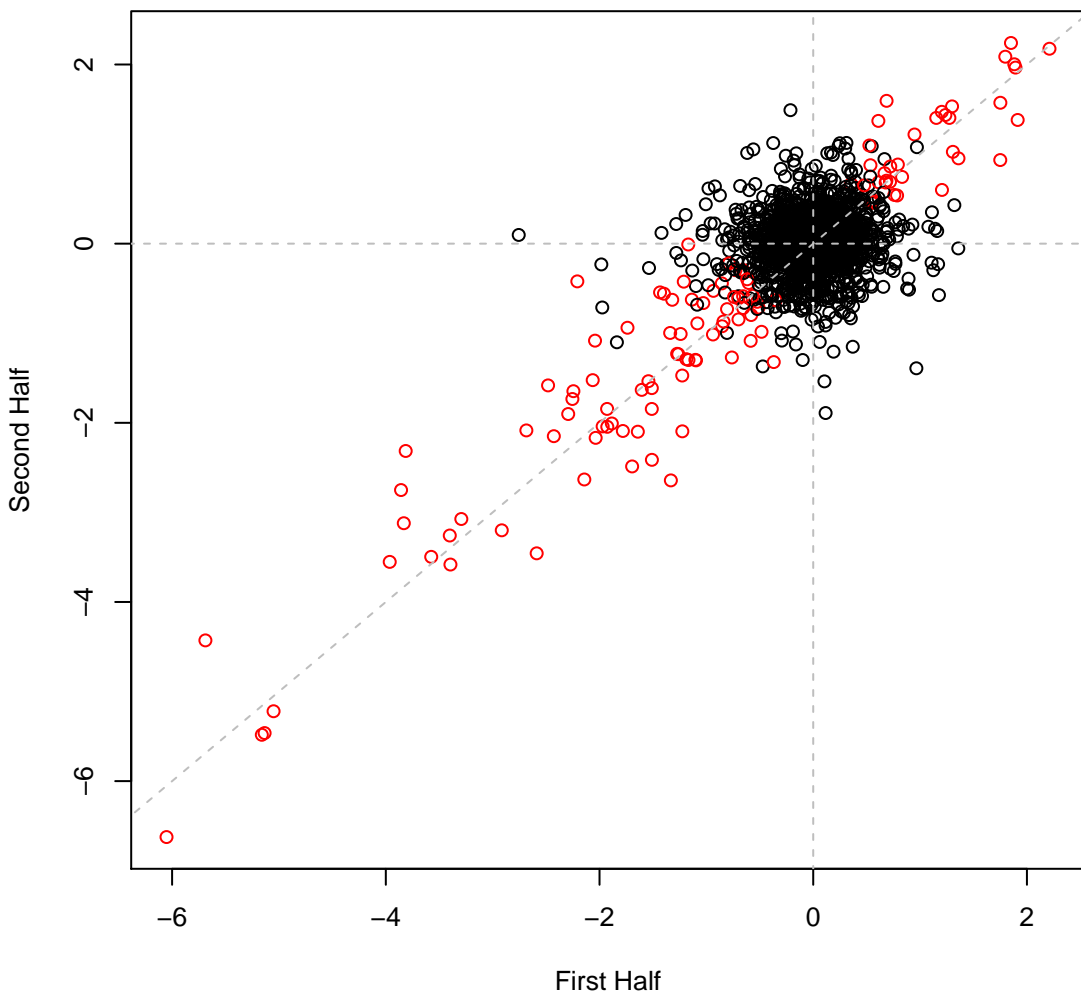
**PV4 set2IT029 #77 (gMed=342 rho12=0.294)**

**Cisplatin 1 mg/ml**



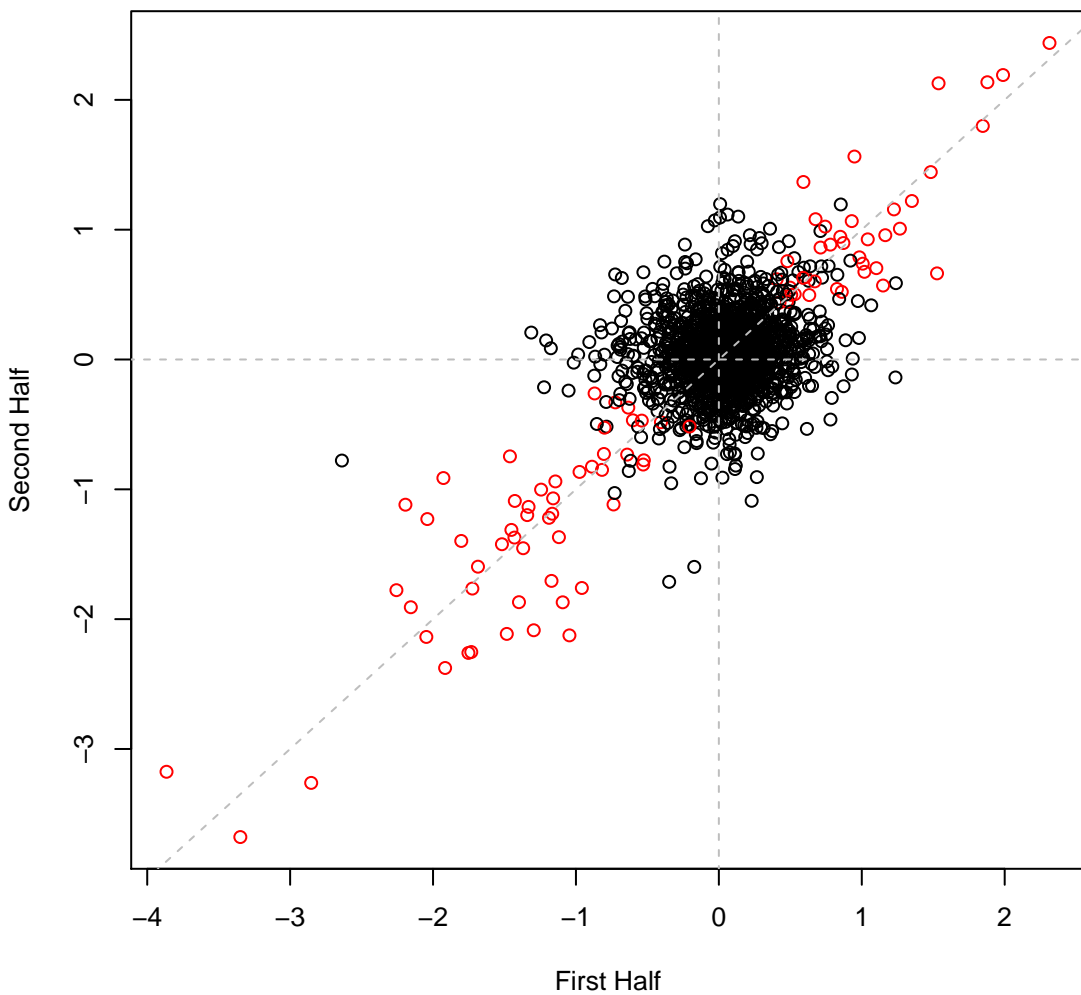
**PV4 set2IT030 #78 (gMed=344 rho12=0.257)**

**Cisplatin 1 mg/ml**

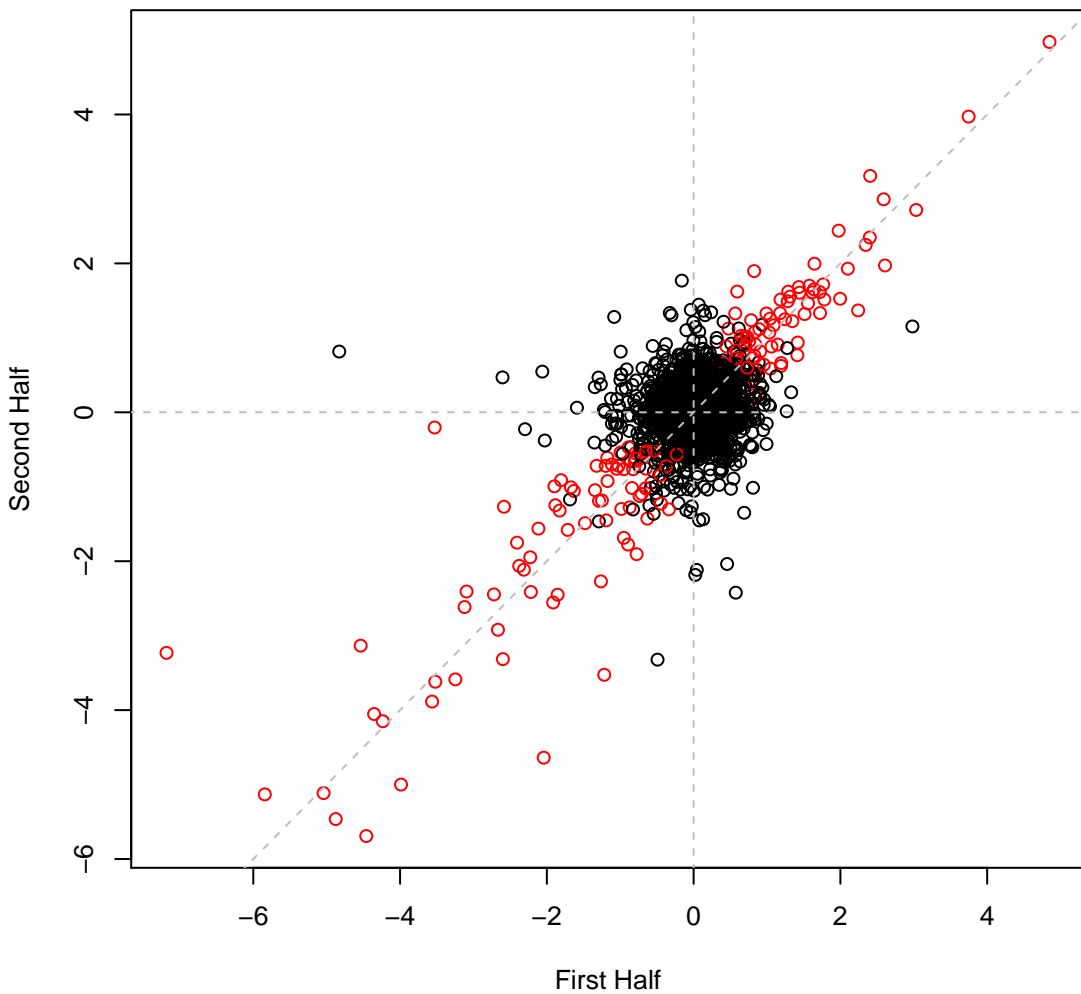


PV4 set2IT031 #79 (gMed=375 rho12=0.235)

LB

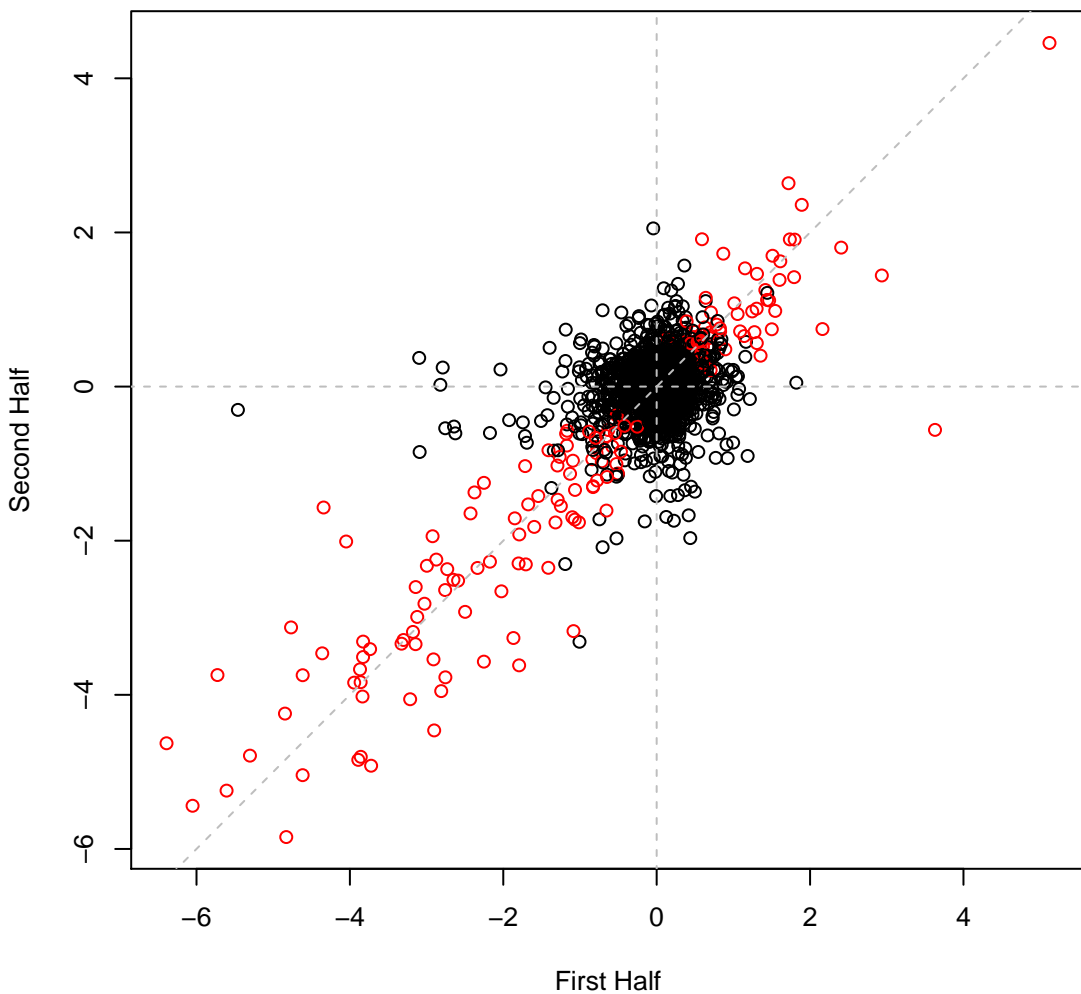


**PV4 set2IT032 #80 (gMed=347 rho12=0.295)**  
**Paraquat dichloride 10 mg/ml**



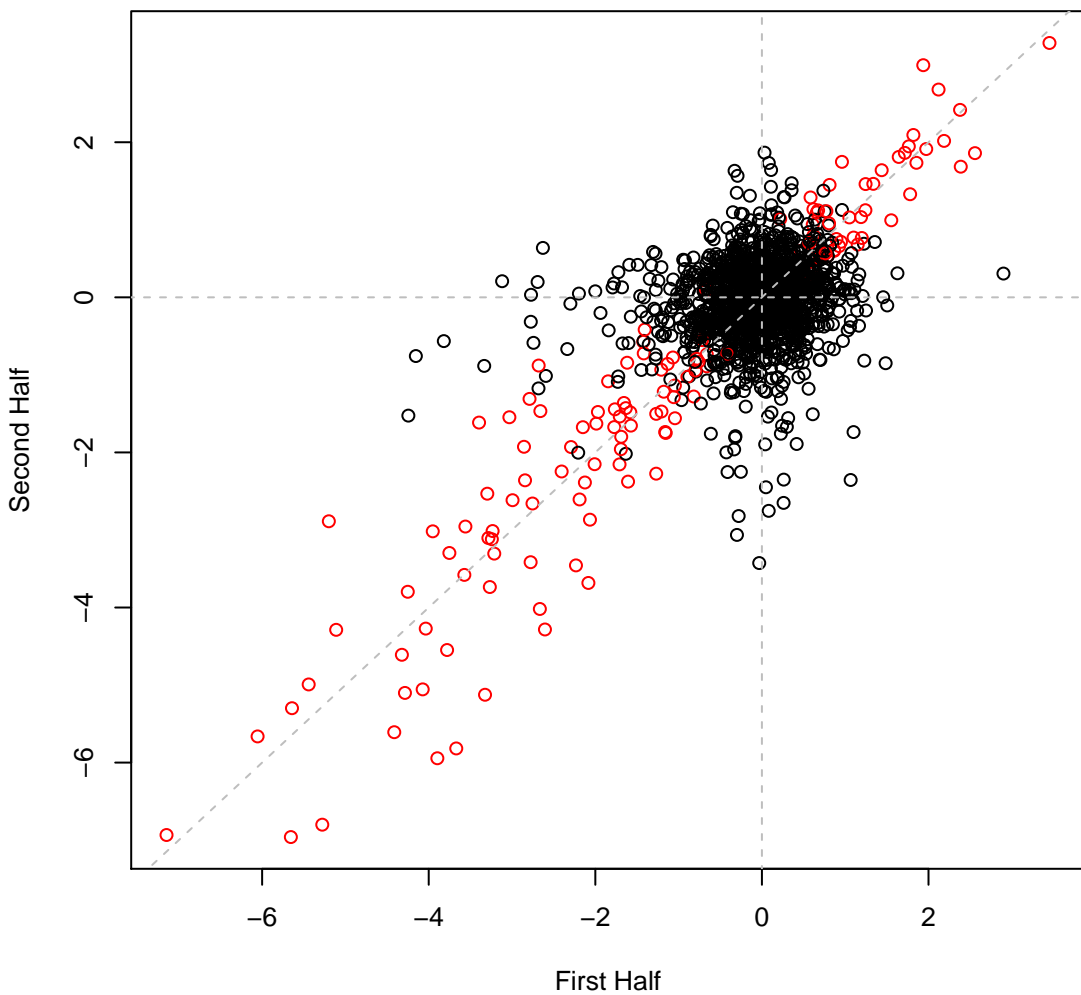


**PV4 set2IT033 #81 (gMed=301 rho12=0.331)**  
**Thallium(I) acetate 10 mg/ml**



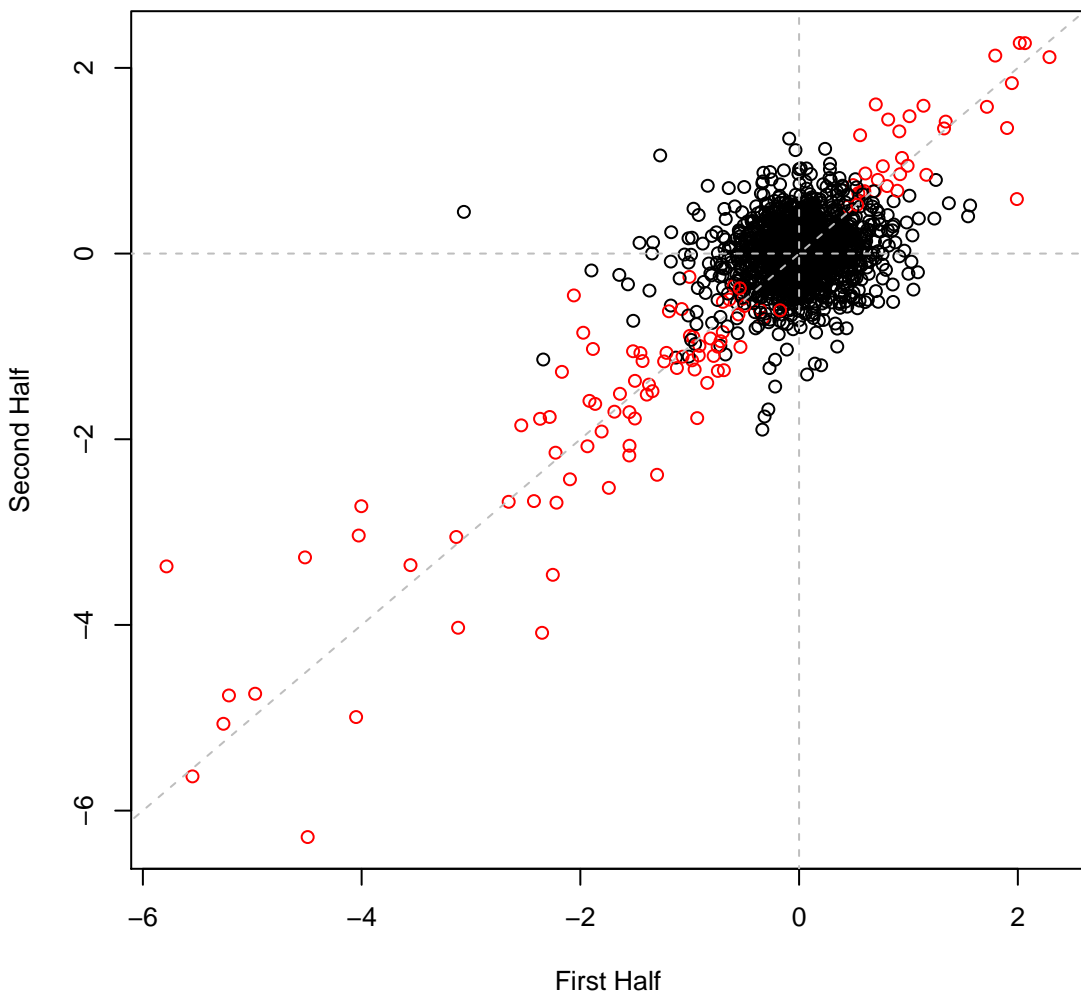
**PV4 set2IT034 #82 (gMed=323 rho12=0.327)**

**Cisplatin 1 mg/ml**



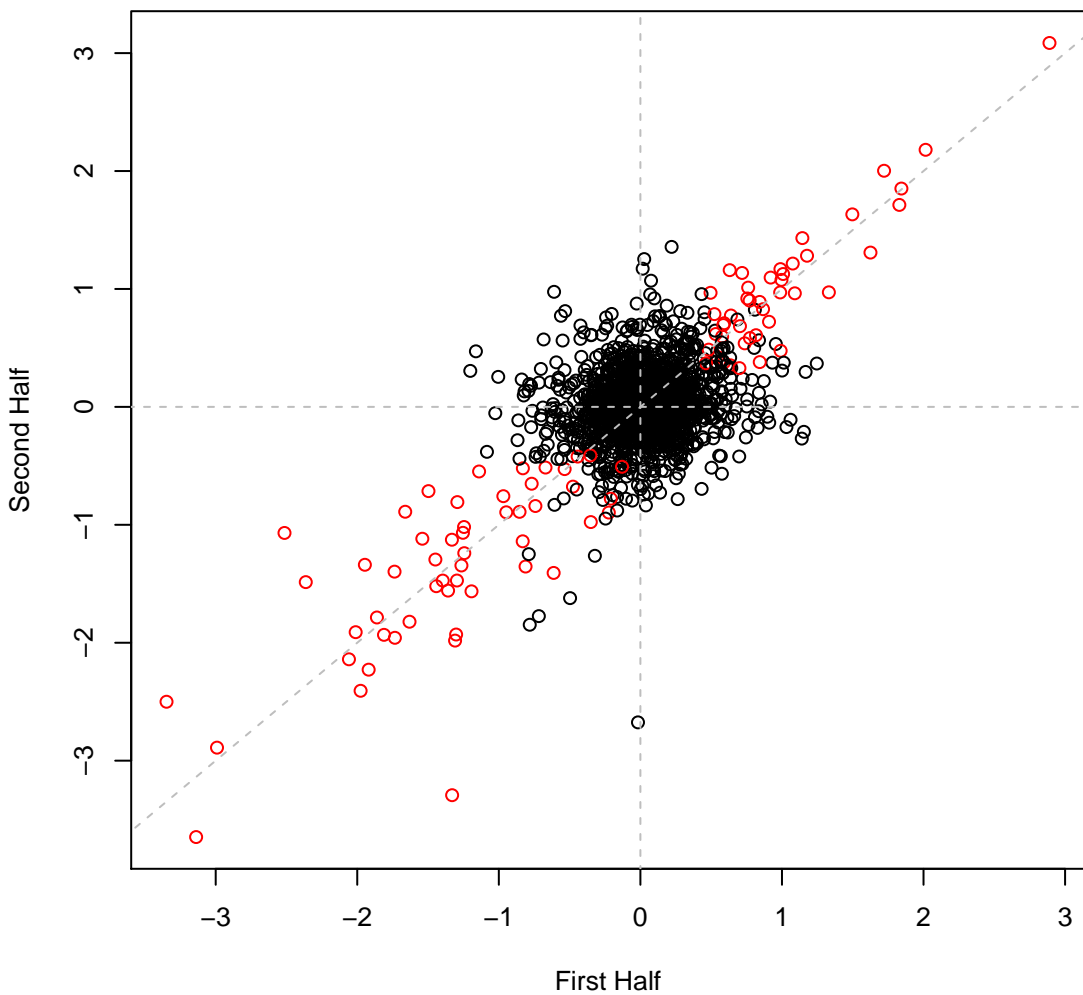
**PV4 set2IT035 #83 (gMed=348 rho12=0.261)**

**Cisplatin 1 mg/ml**

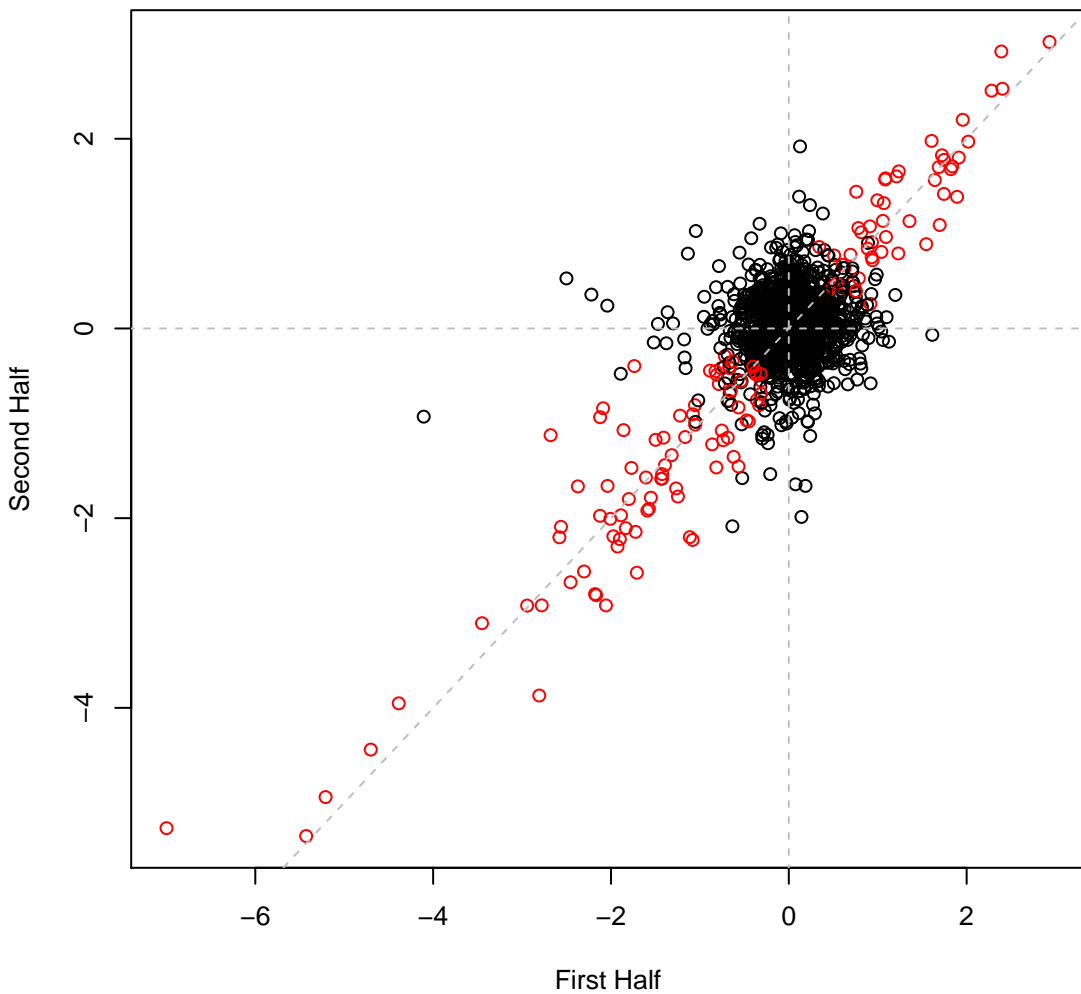


**PV4 set2IT036 #84 (gMed=359 rho12=0.267)**

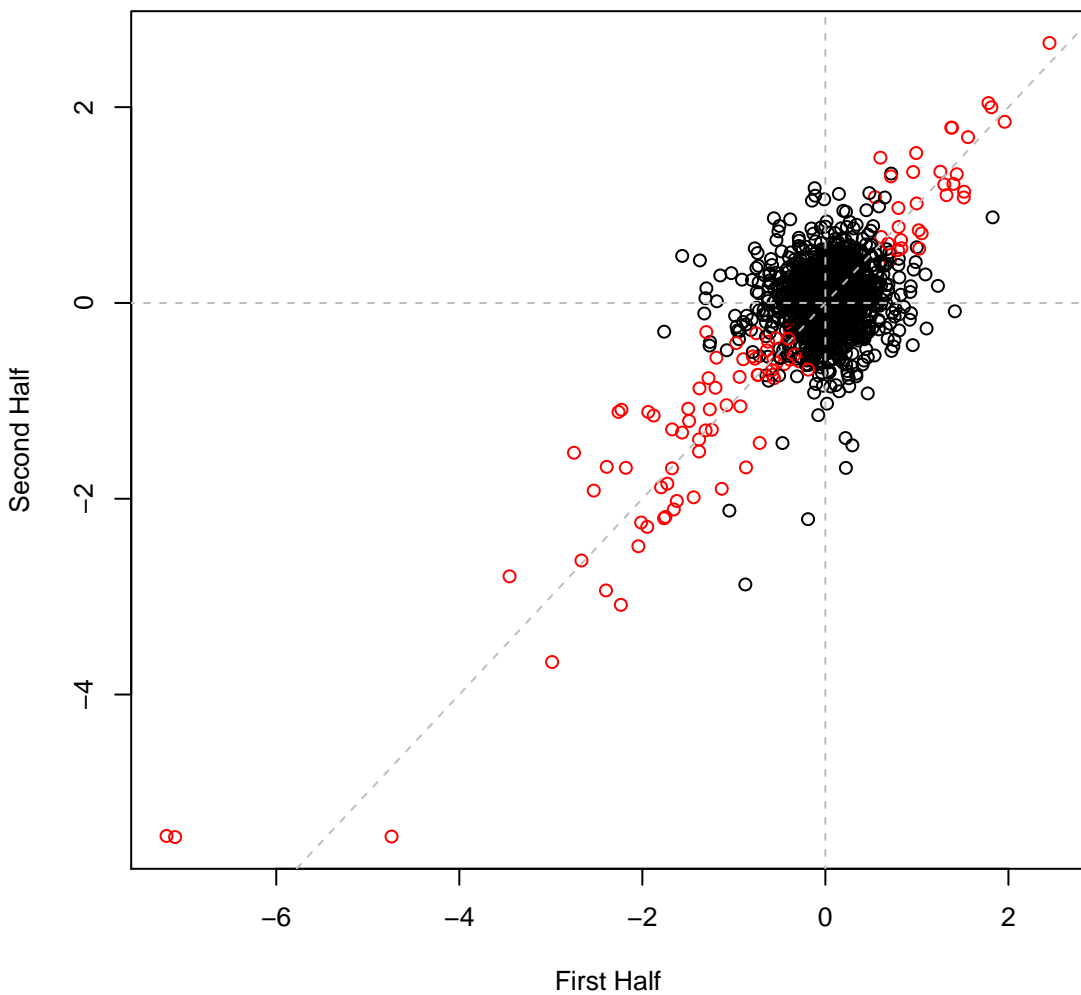
**LB**



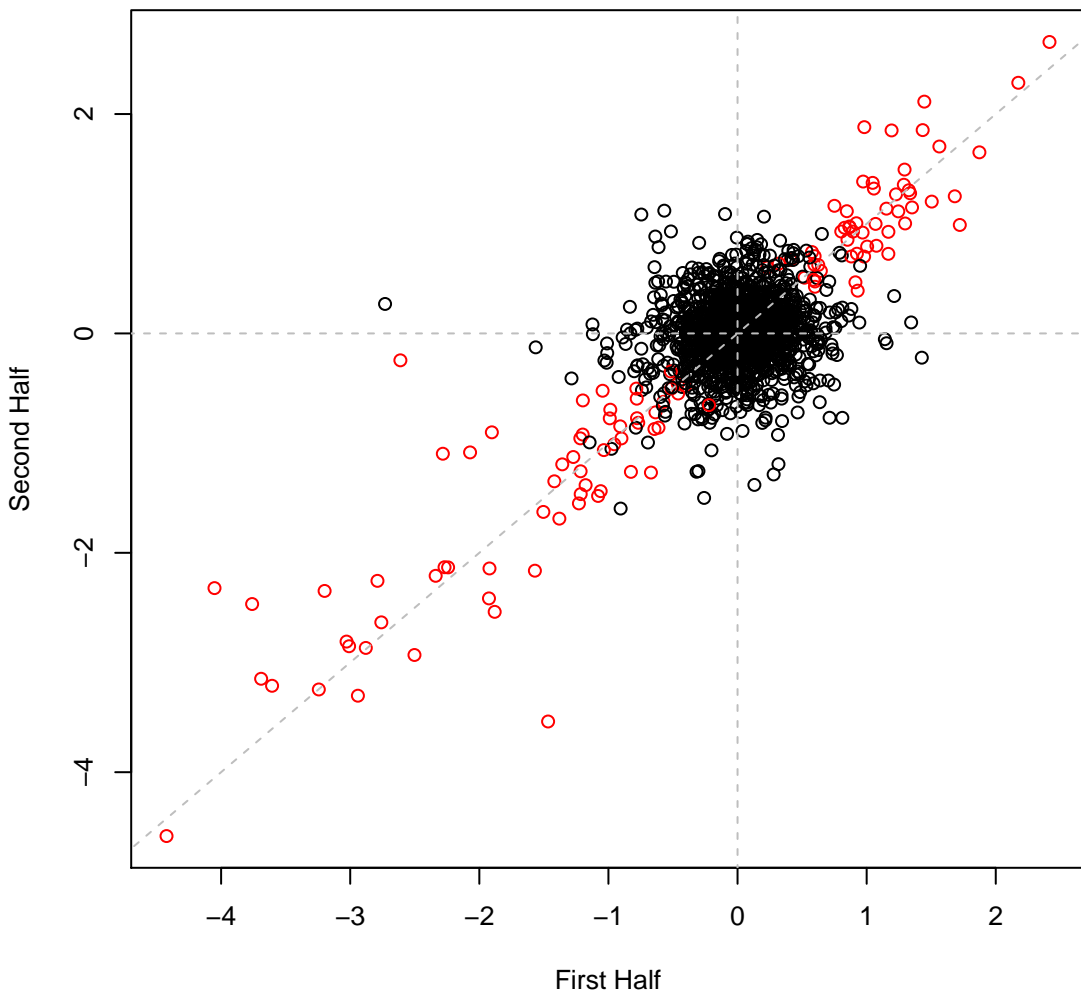
**PV4 set2IT037 #85 (gMed=333 rho12=0.259)**  
**nitrite 200 mM**



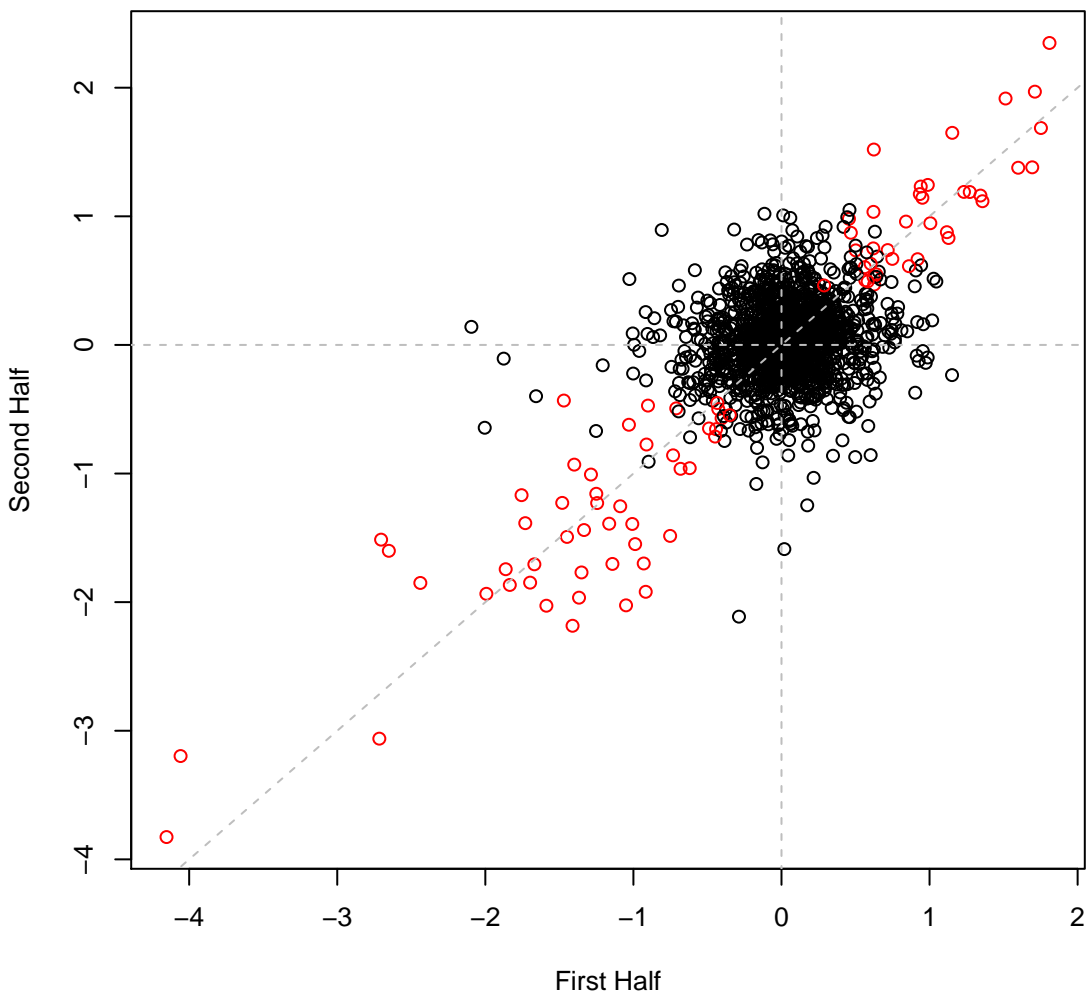
**PV4 set2IT038 #86 (gMed=367 rho12=0.232)**  
**nitrite 200 mM**



**PV4 set2IT039 #87 (gMed=359 rho12=0.264)**  
**nitrate 2000 mM**

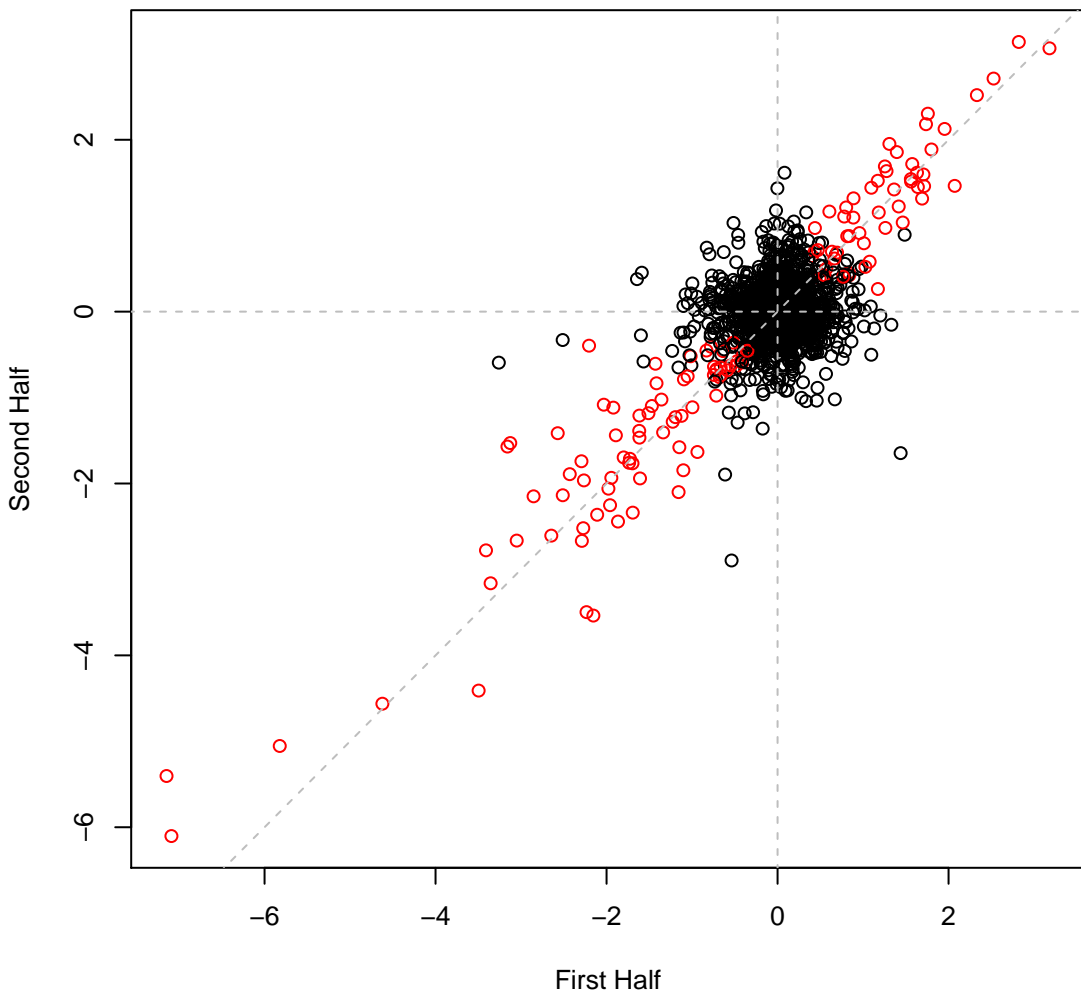


**PV4 set2IT040 #88 (gMed=396 rho12=0.233)**  
**LB**

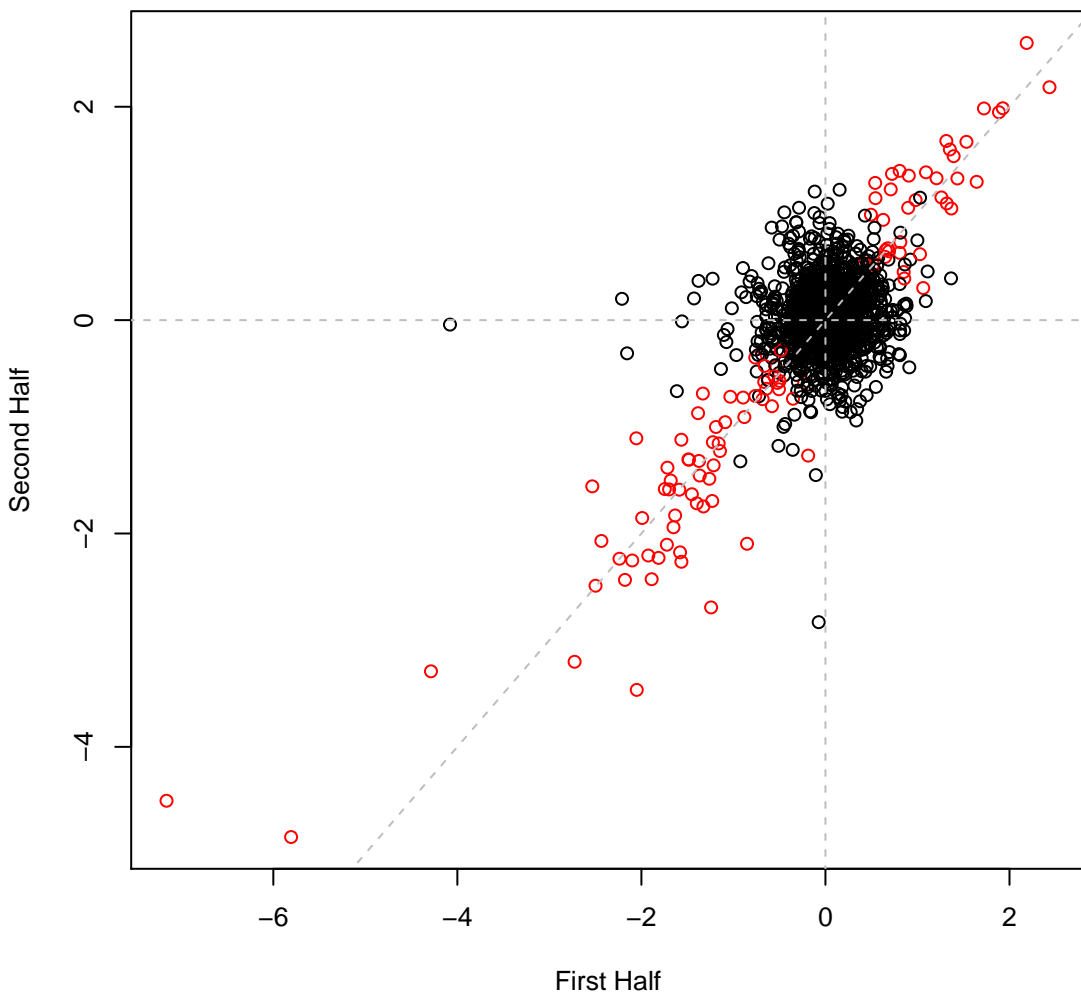




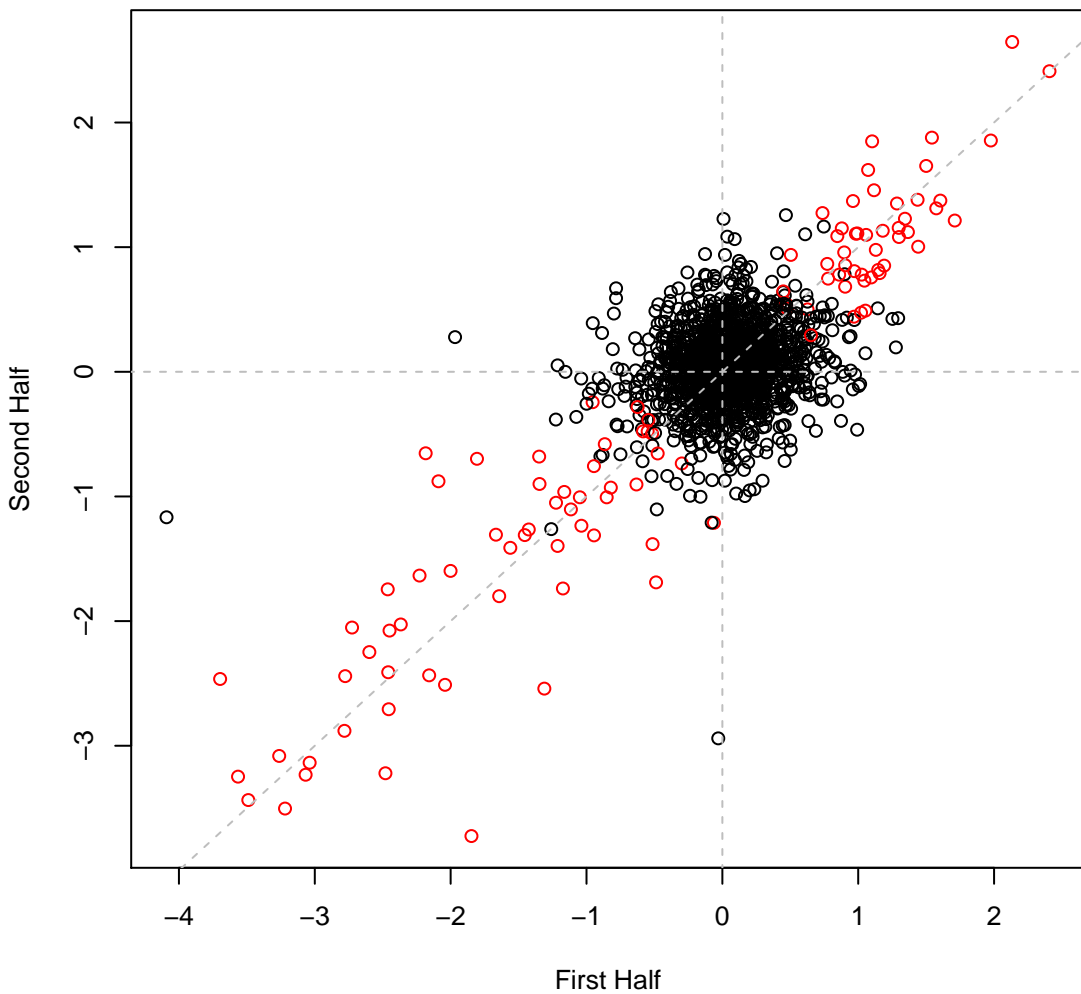
**PV4 set2IT041 #89 (gMed=378 rho12=0.241)**  
**nitrite 200 mM**



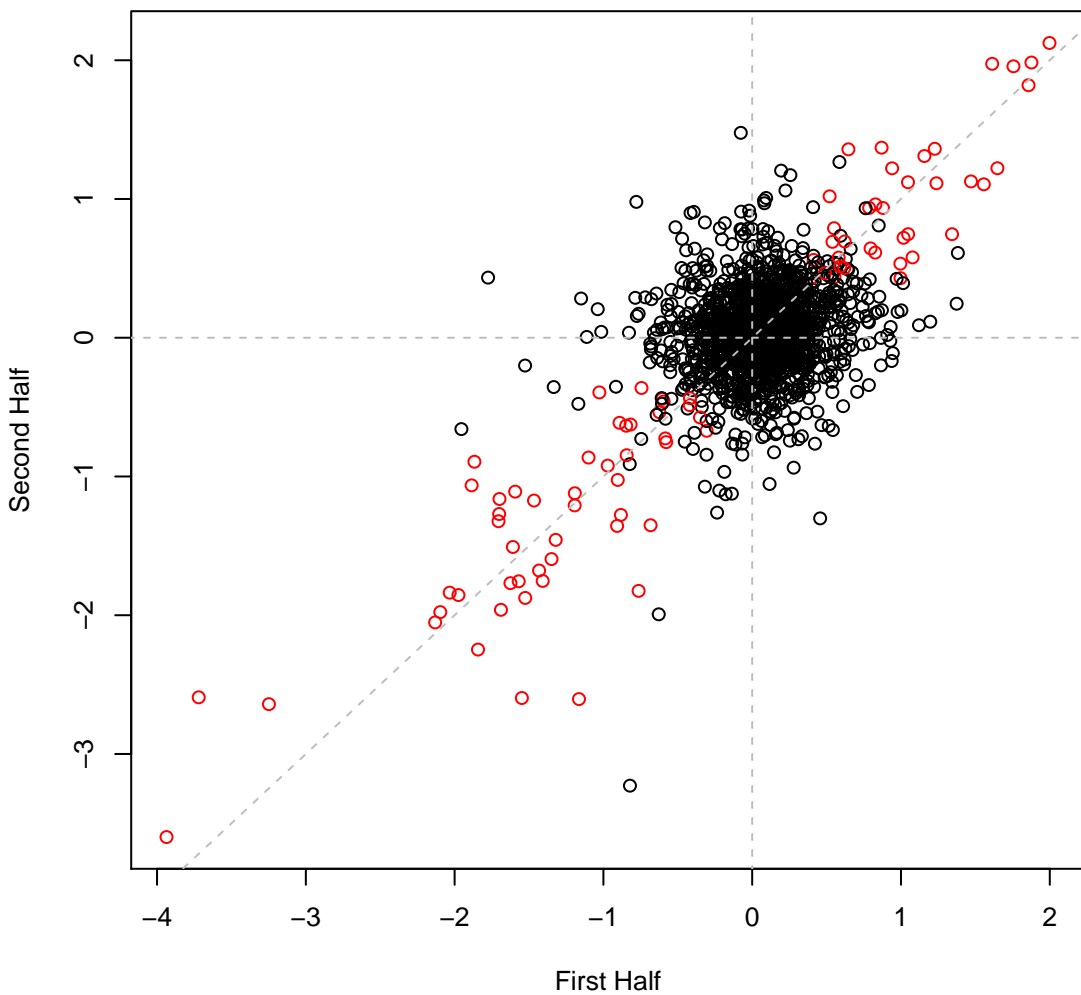
**PV4 set2IT042 #90 (gMed=352 rho12=0.236)**  
**nitrite 200 mM**



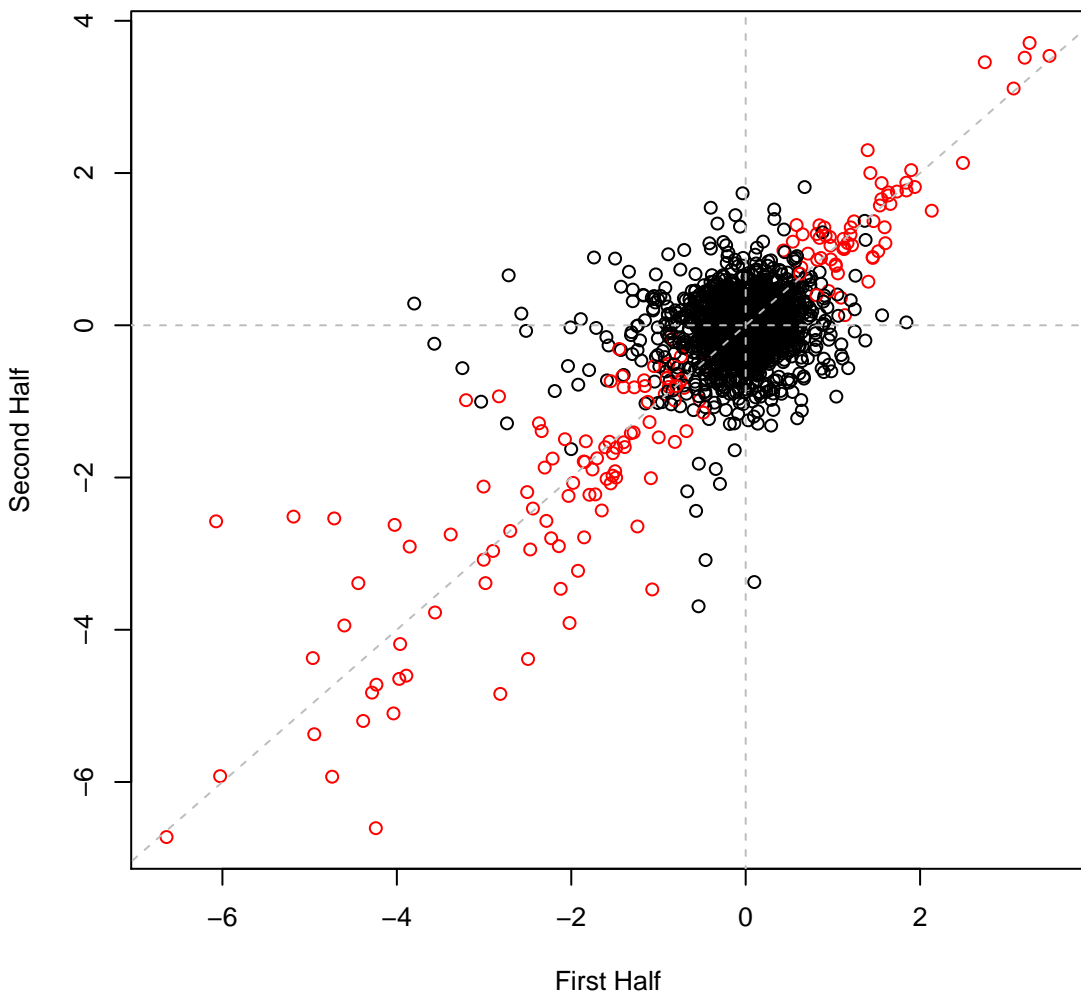
**PV4 set2IT043 #91 (gMed=362 rho12=0.294)**  
**nitrate 2000 mM**



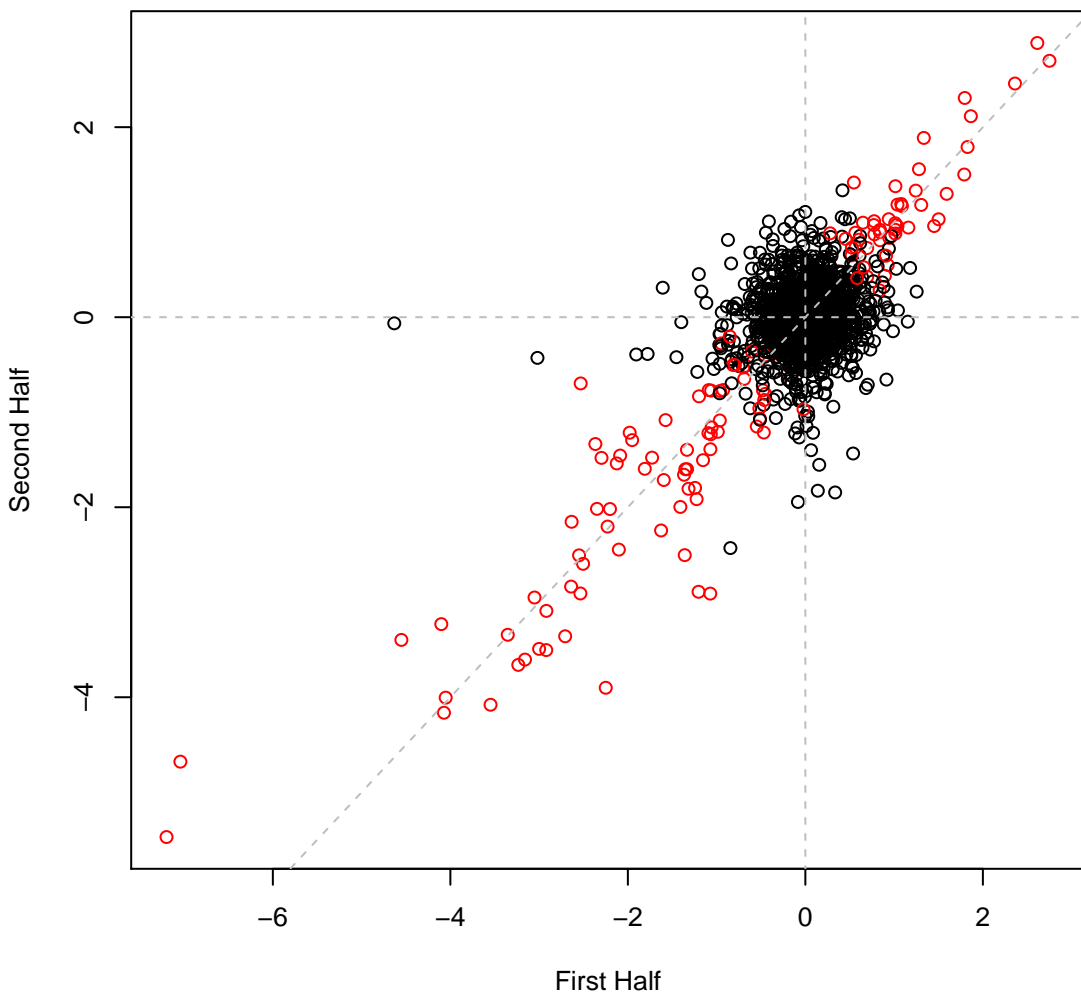
**PV4 set2IT044 #92 (gMed=380 rho12=0.247)**  
**LB**



**PV4 set2IT045 #93 (gMed=338 rho12=0.318)**  
**Chlorite 200 mM**

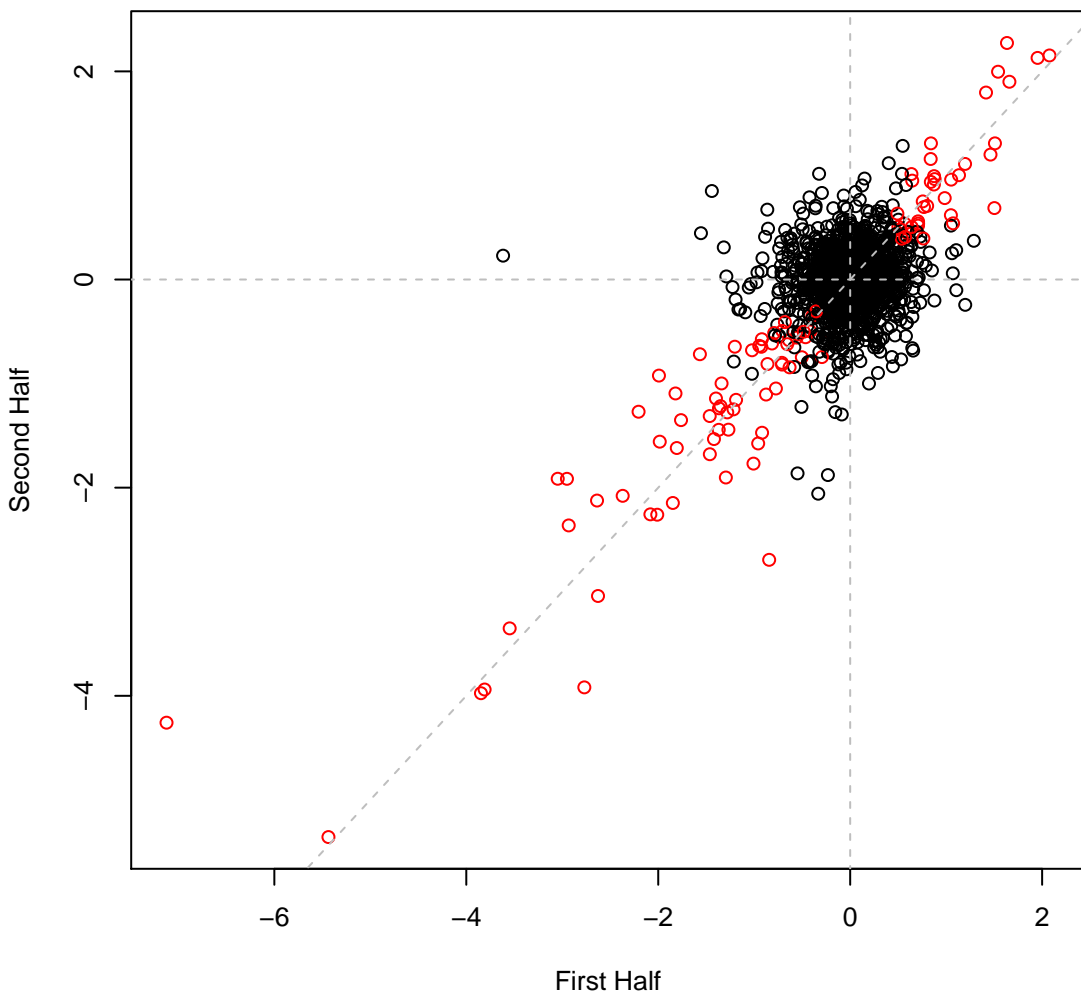


**PV4 set2IT046 #94 (gMed=360 rho12=0.284)**  
**Chlorite 200 mM**



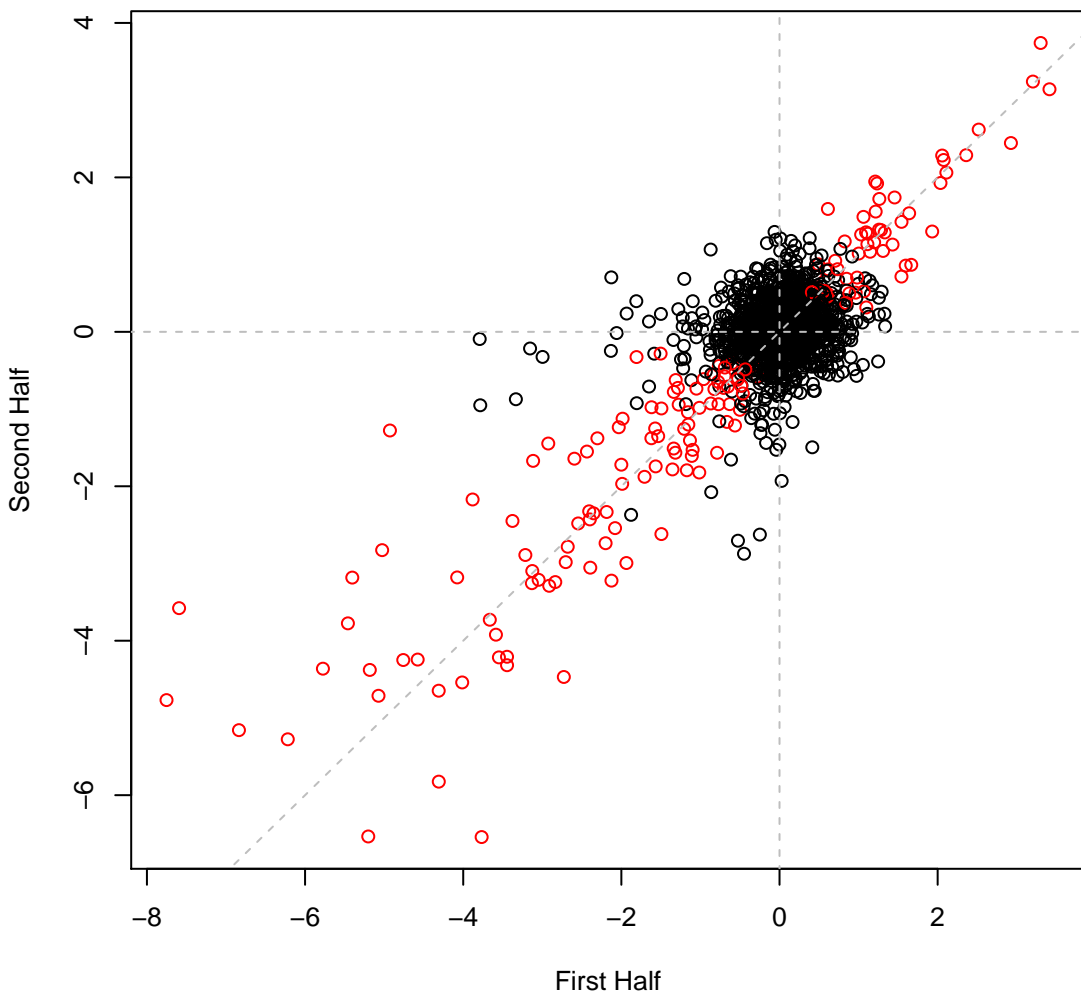
**PV4 set2IT047 #95 (gMed=337 rho12=0.224)**

**Chlorite 200 mM**



**PV4 set2IT048 #96 (gMed=358 rho12=0.363)**

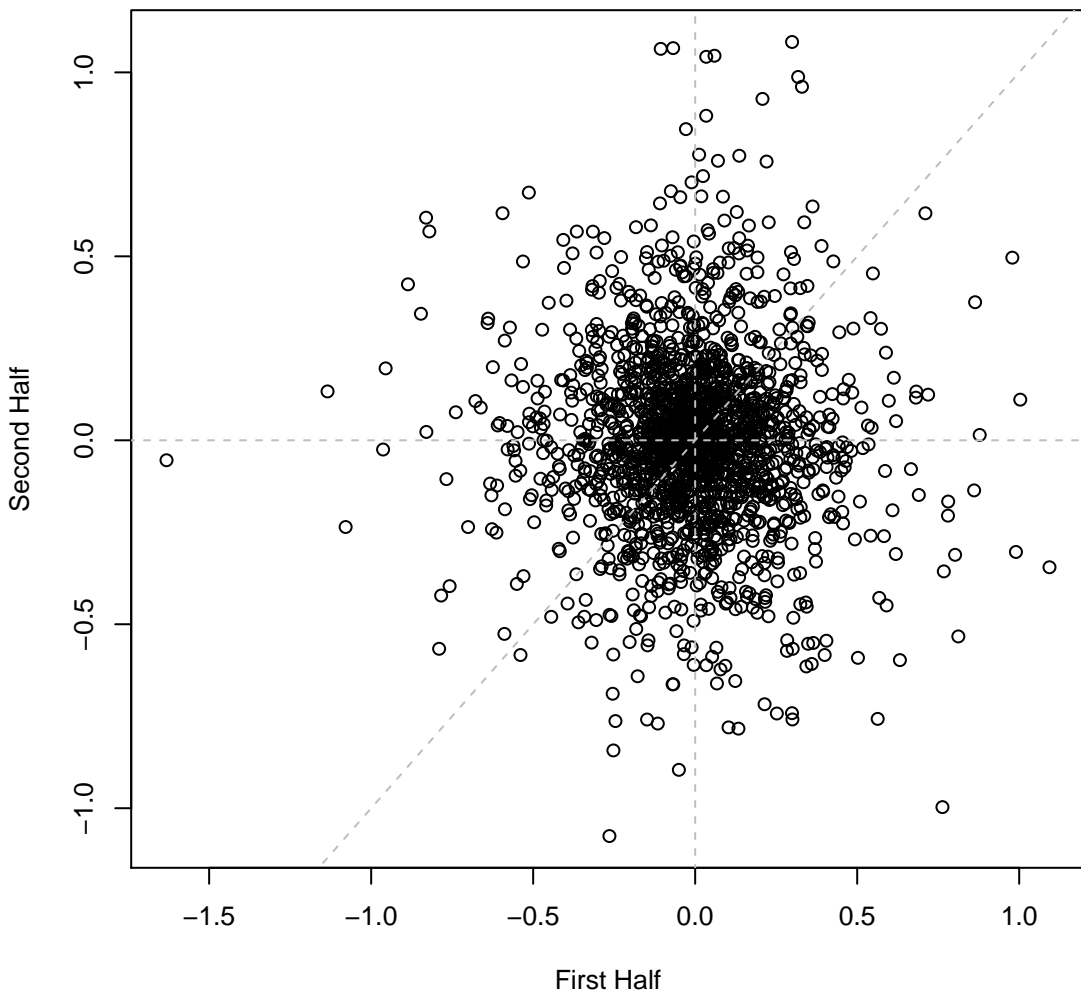
**Polymyxin B sulfate 20 mg/ml**





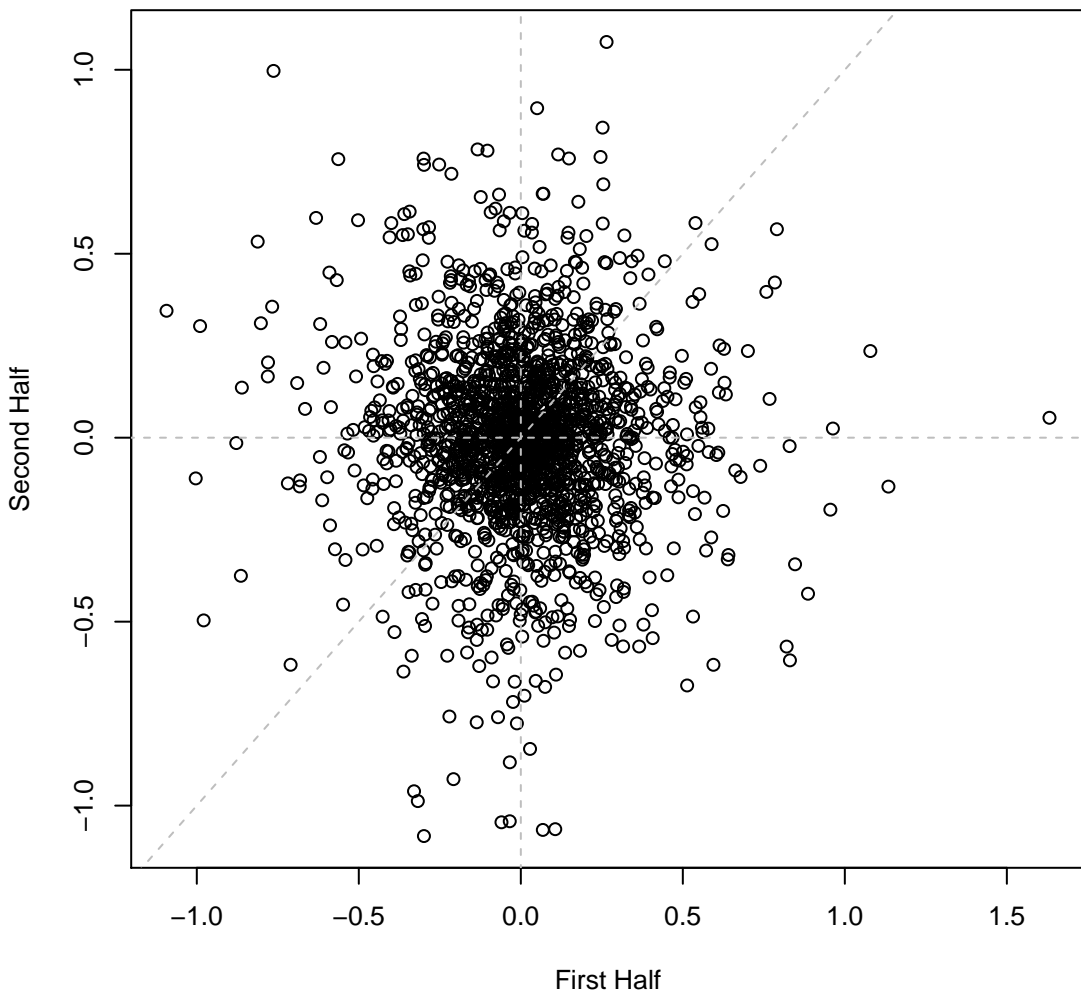
**PV4 set3IT049 #97 (gMed=225 rho12=-0.021)**

**Time0**

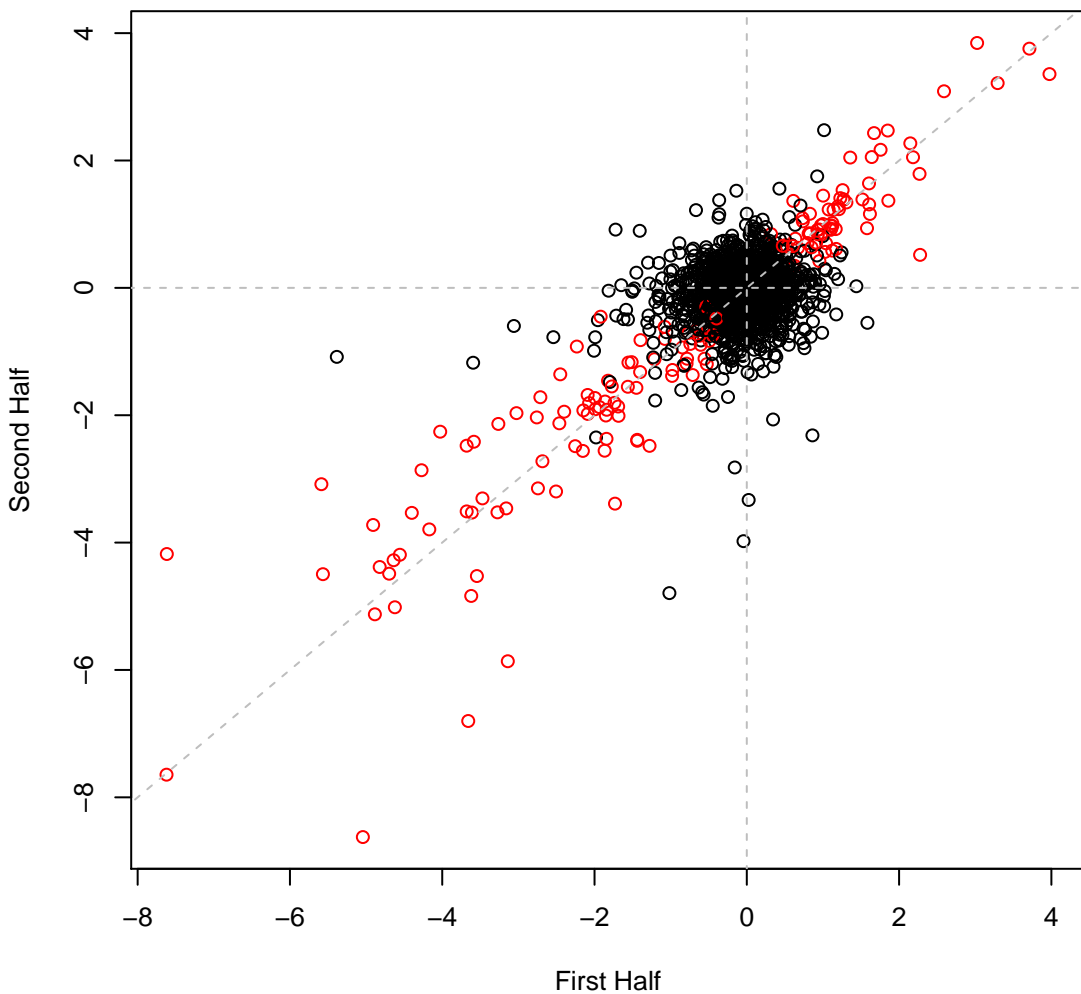


**PV4 set3IT050 #98 (gMed=267 rho12=-0.021)**

**Time0**

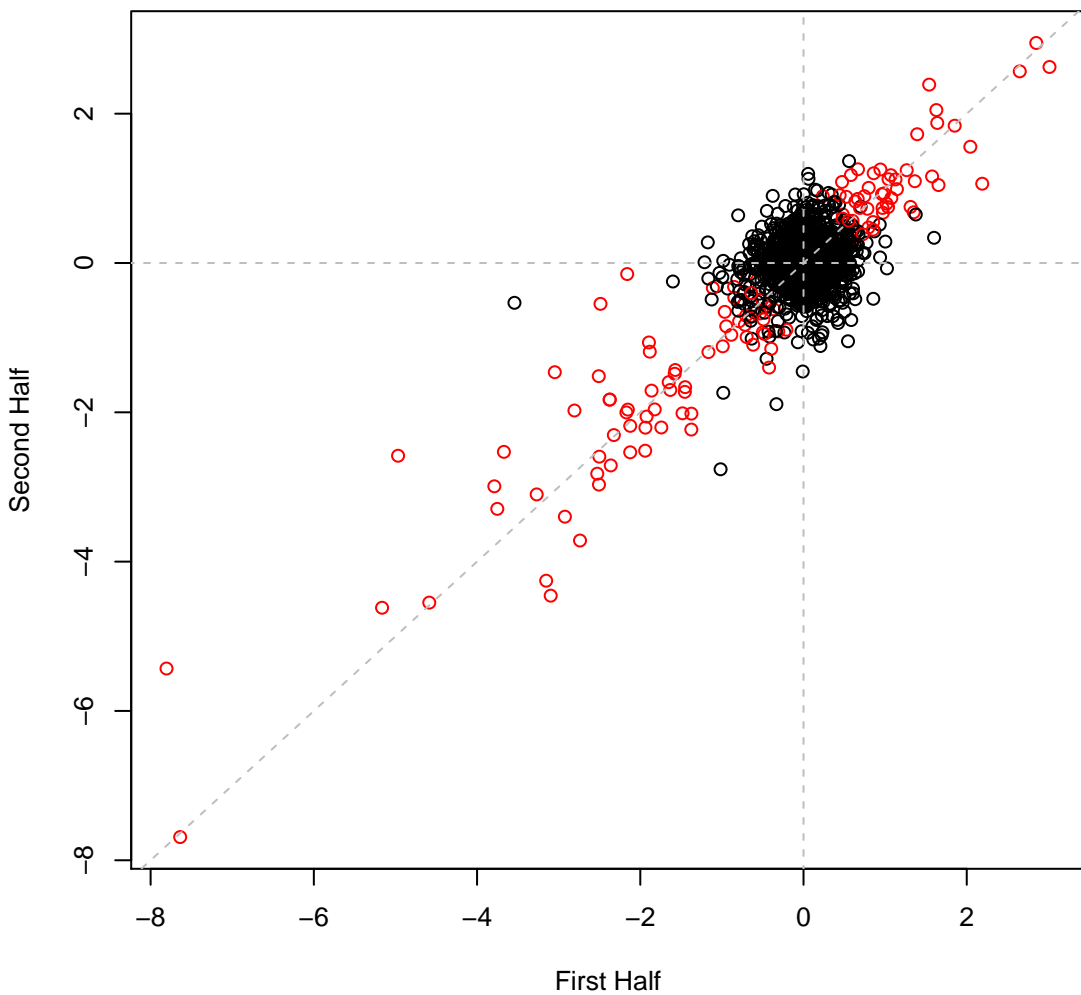


**PV4 set3IT051 #99 (gMed=322 rho12=0.340)**  
**Chlorite 200 mM**



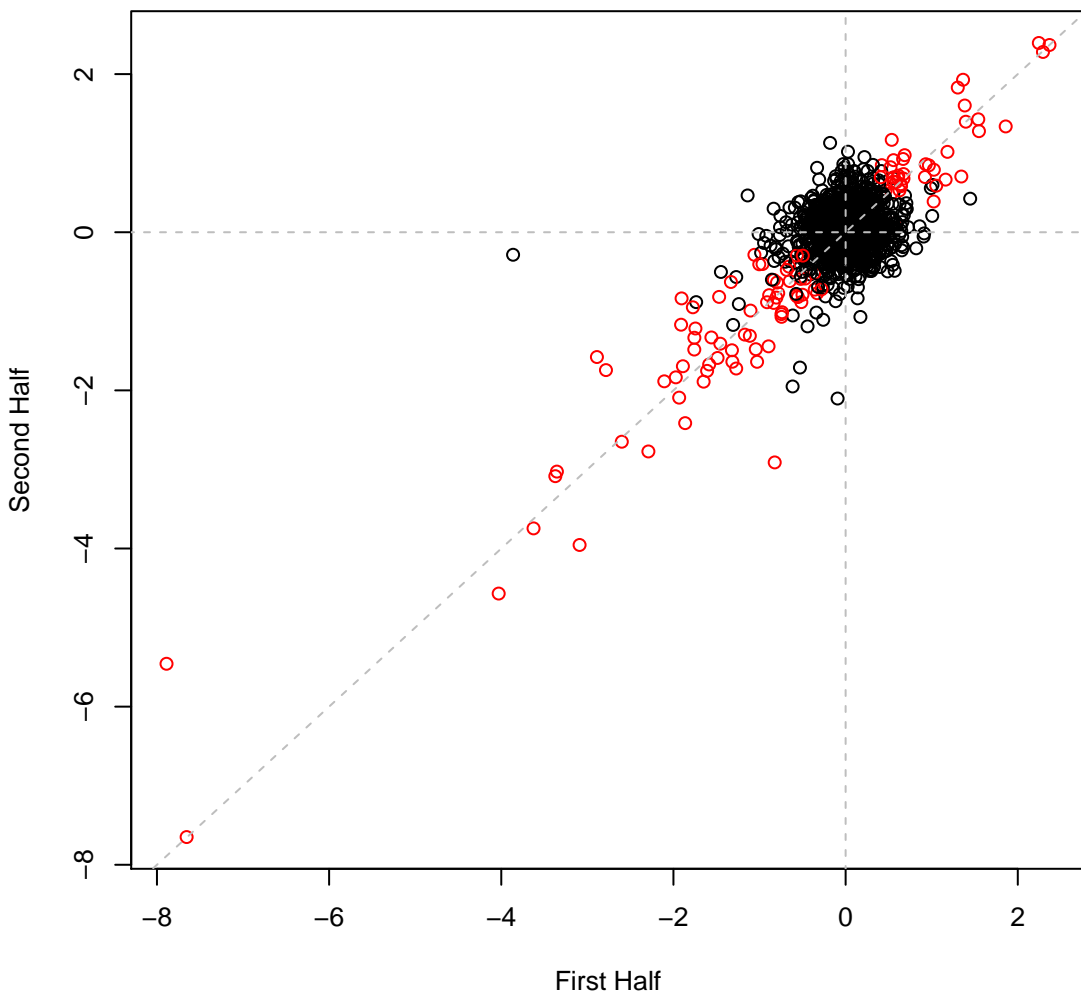
**PV4 set3IT052 #100 (gMed=342 rho12=0.252)**

**Chlorite 200 mM**



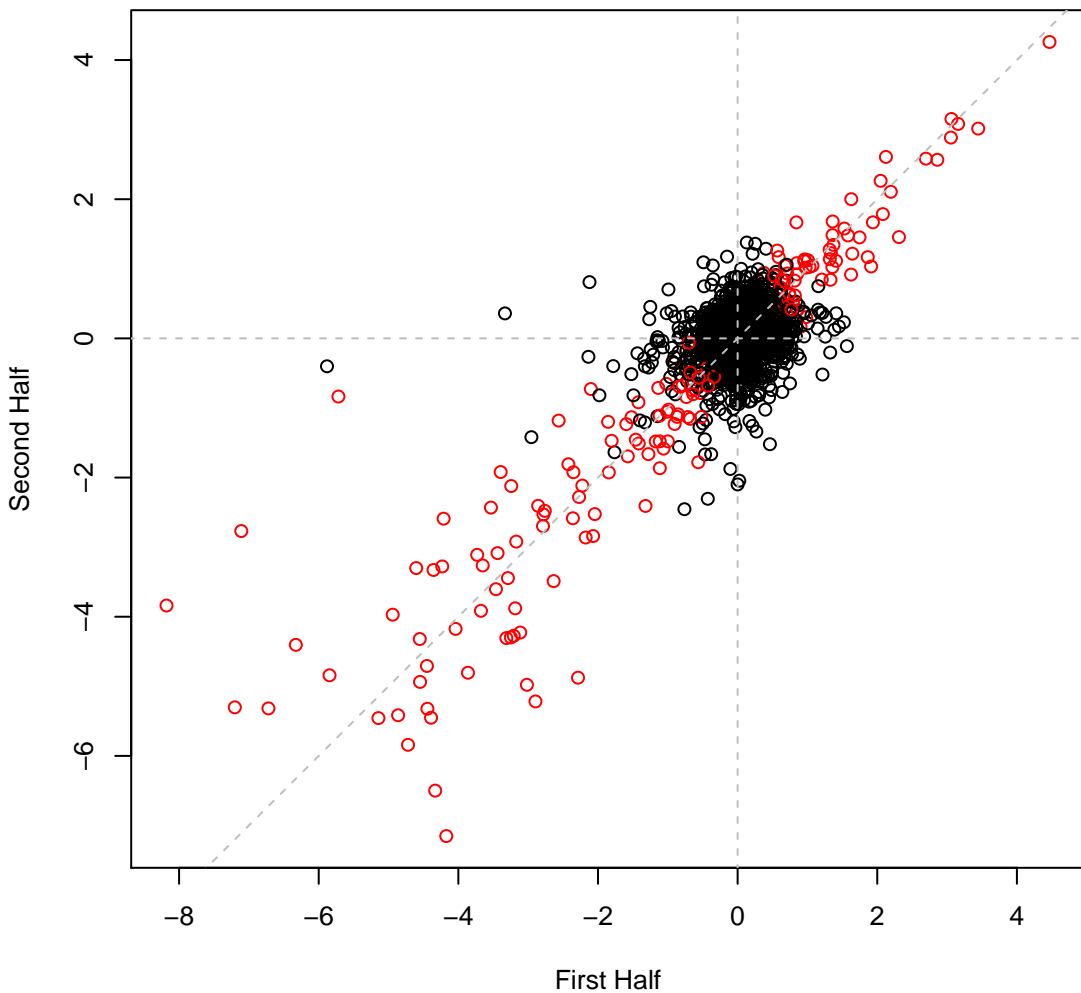
PV4 set3IT053 #101 (gMed=353 rho12=0.269)

Chlorite 200 mM

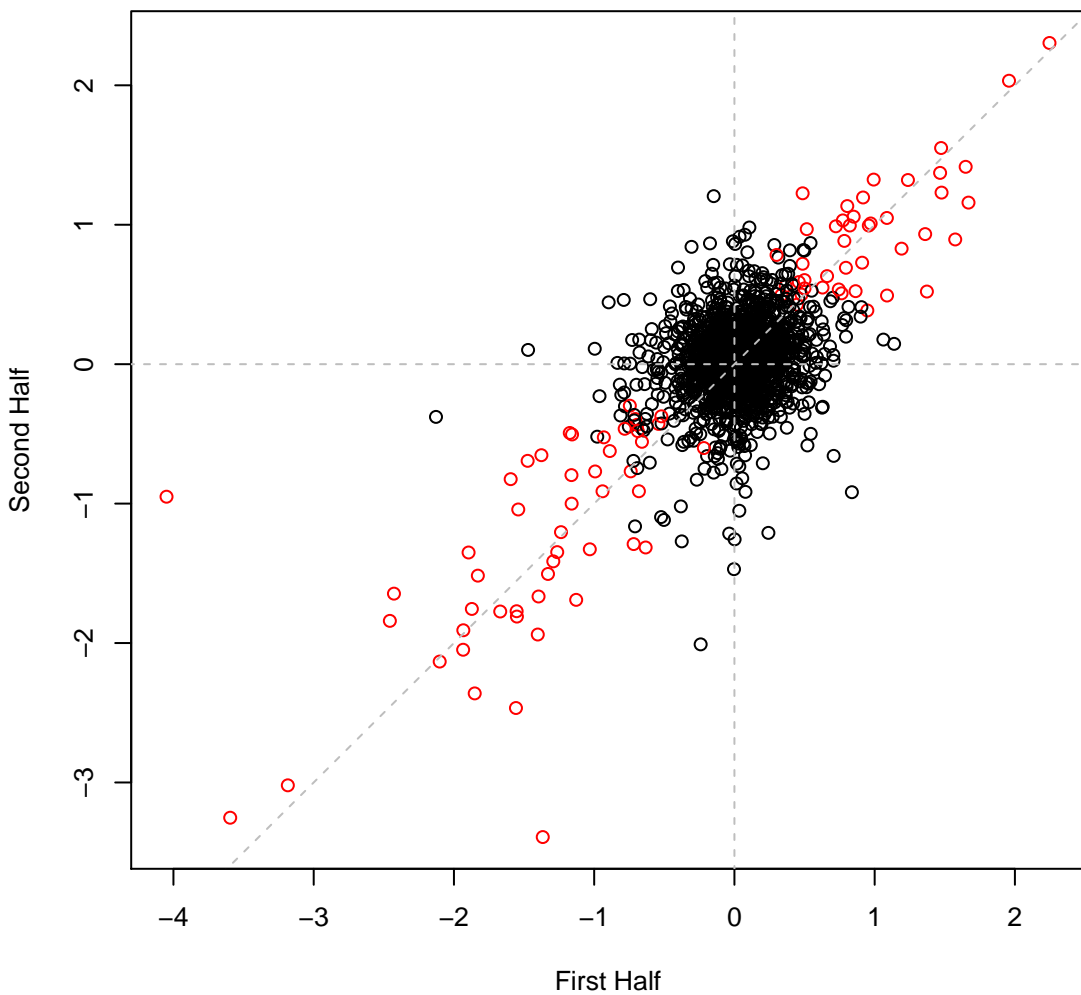


**PV4 set3IT054 #102 (gMed=367 rho12=0.397)**

**Polymyxin B sulfate 20 mg/ml**

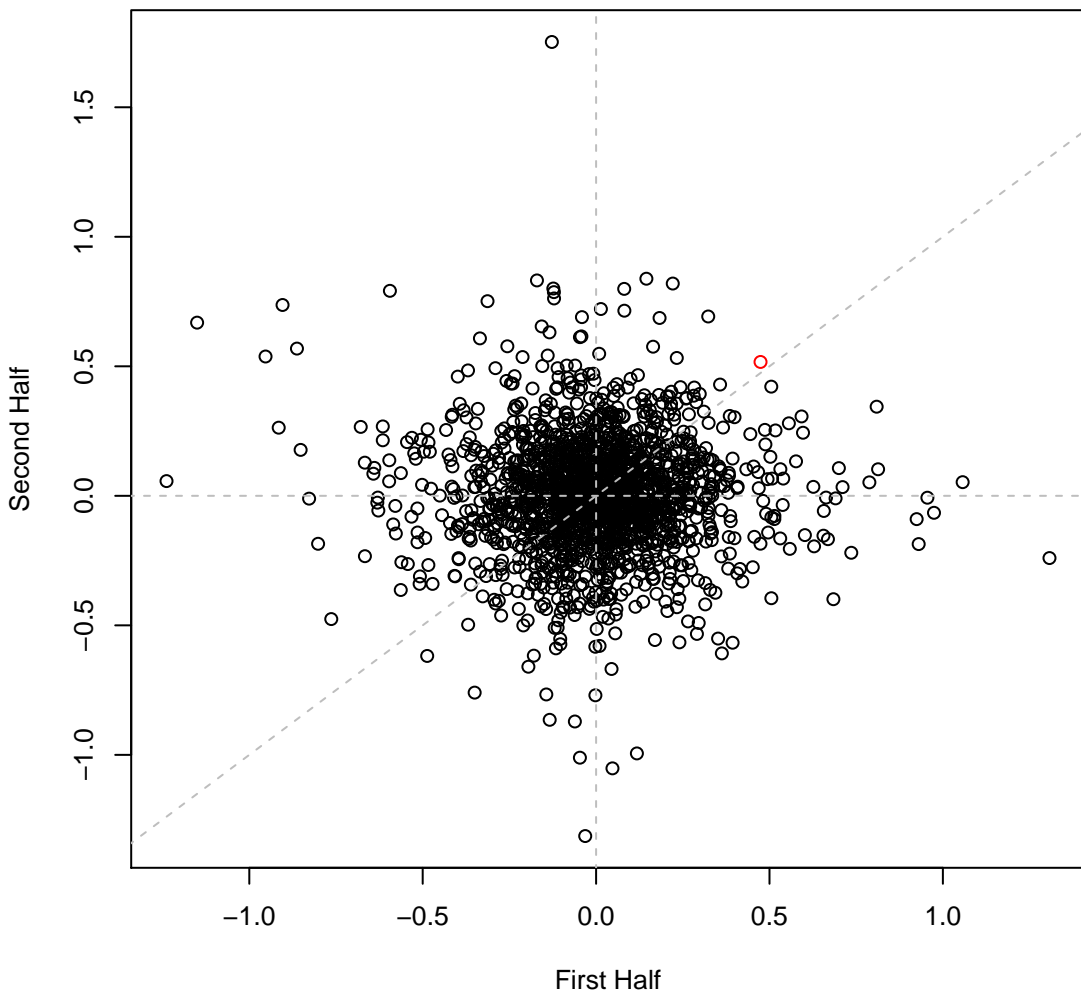


**PV4 set3IT055 #103 (gMed=363 rho12=0.301)**  
**LB**



**PV4 set3IT056 #104 (gMed=317 rho12=0.014)**

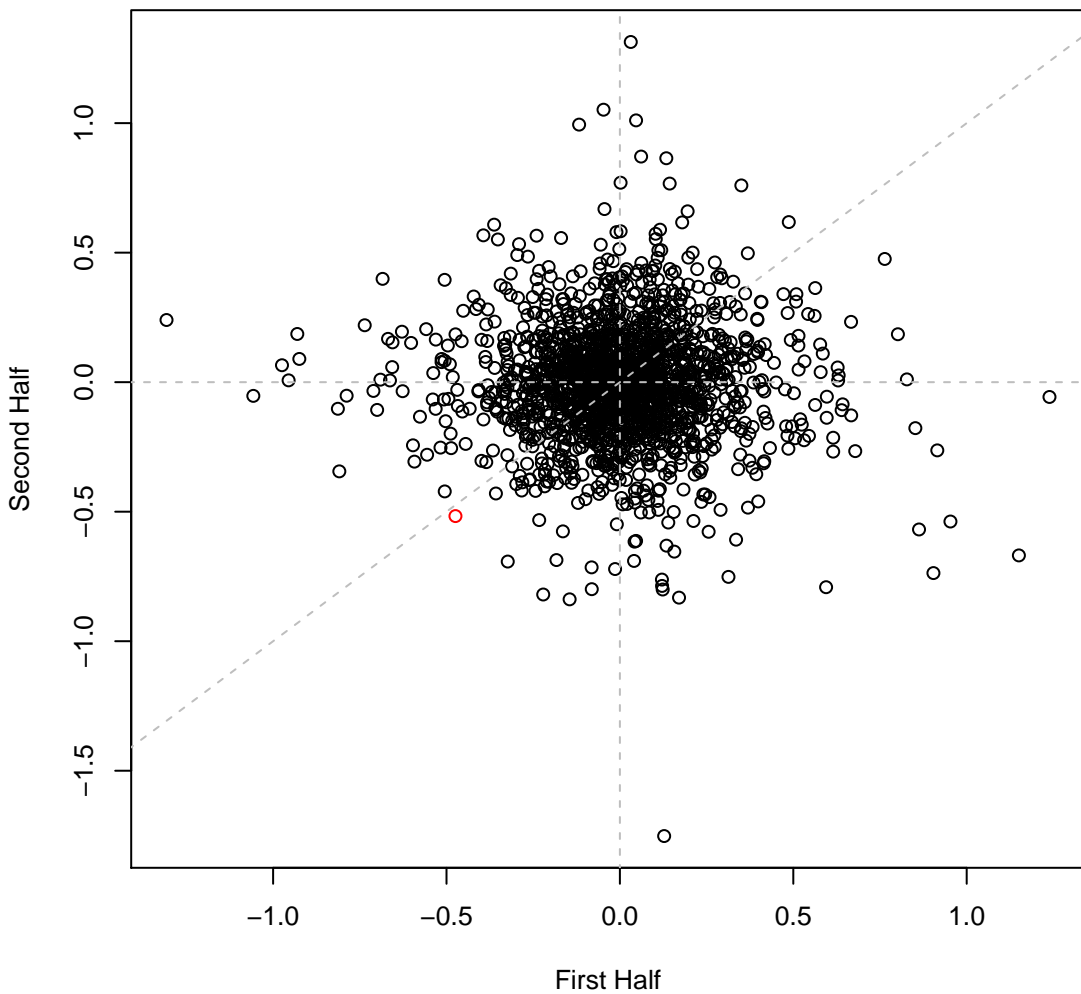
**Time0**





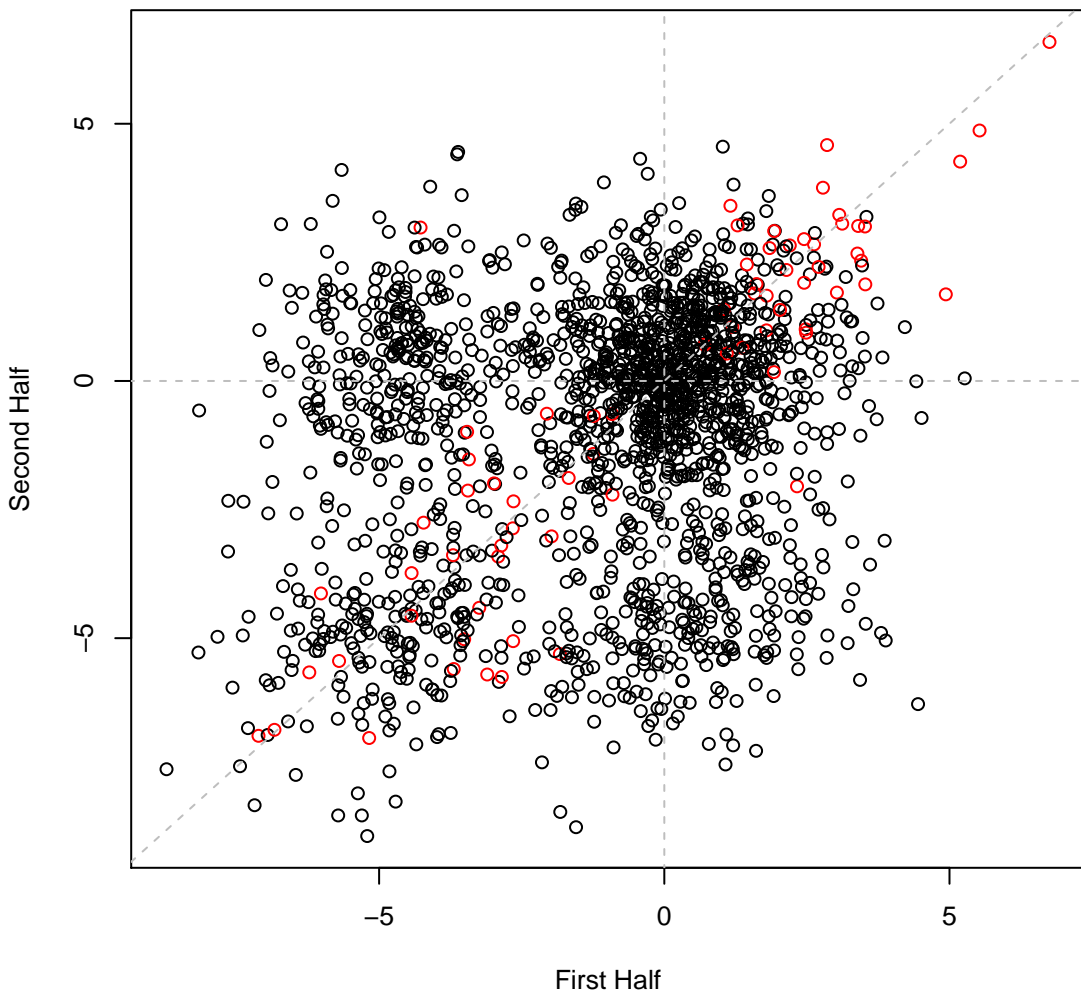
PV4 set3IT057 #105 (gMed=307 rho12=0.014)

Time0



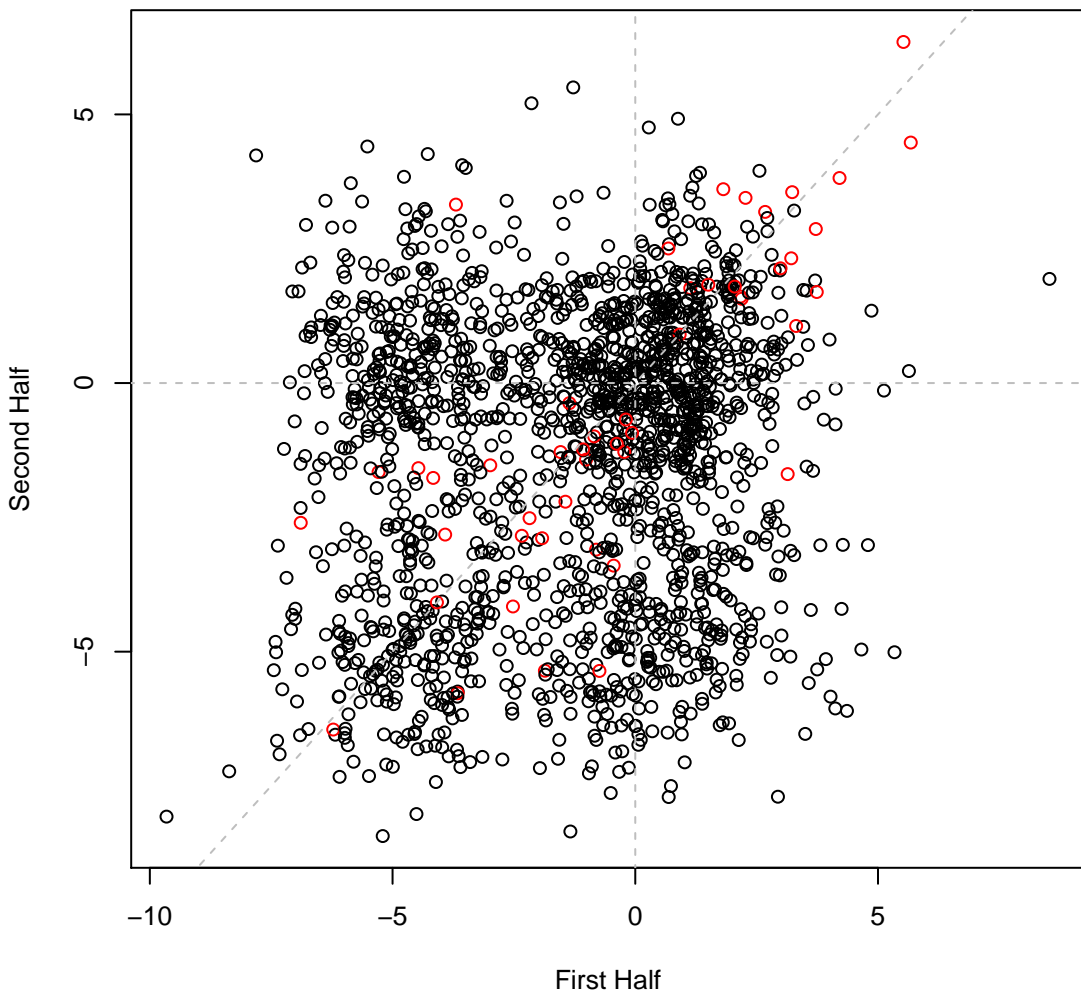
PV4 set3IT058 #106 (gMed=251 rho12=0.178)

Glycine (N)

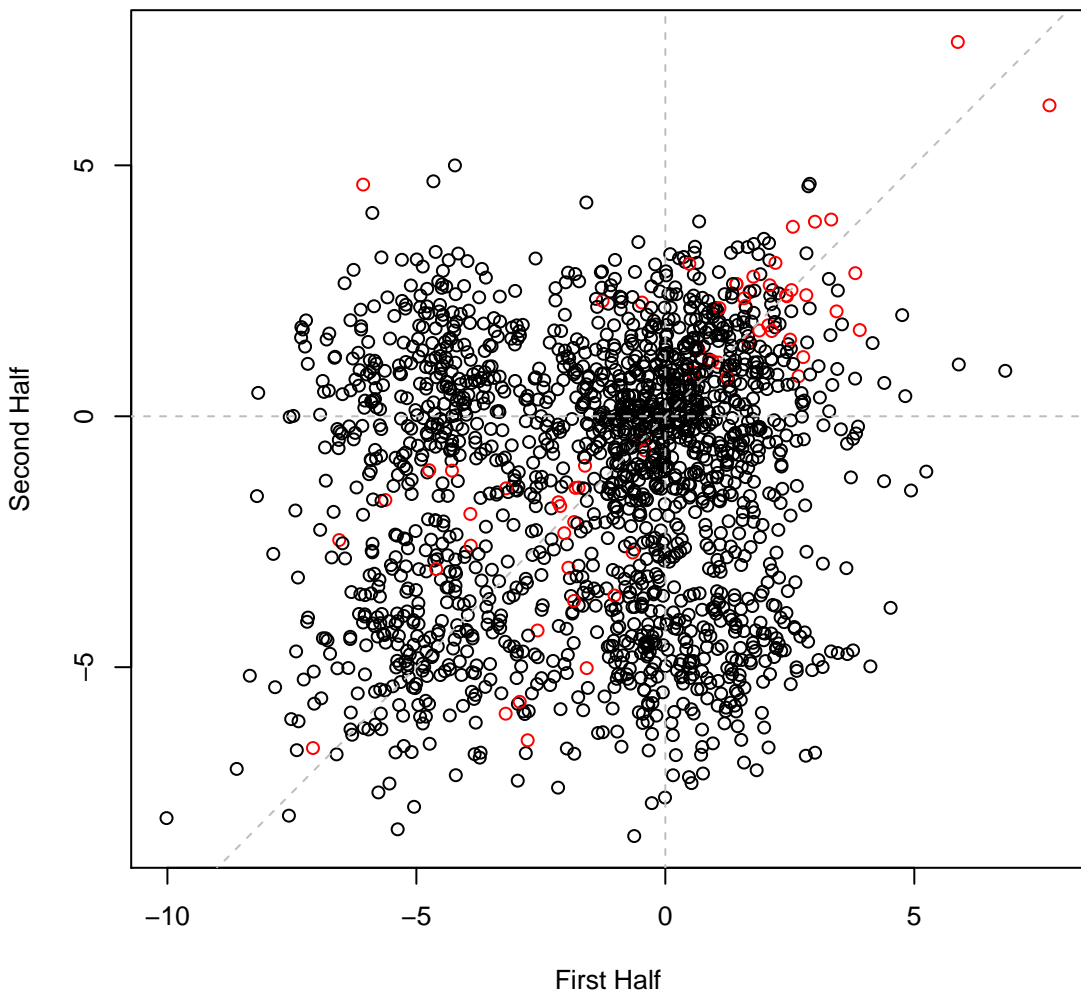


PV4 set3IT059 #107 (gMed=251 rho12=0.132)

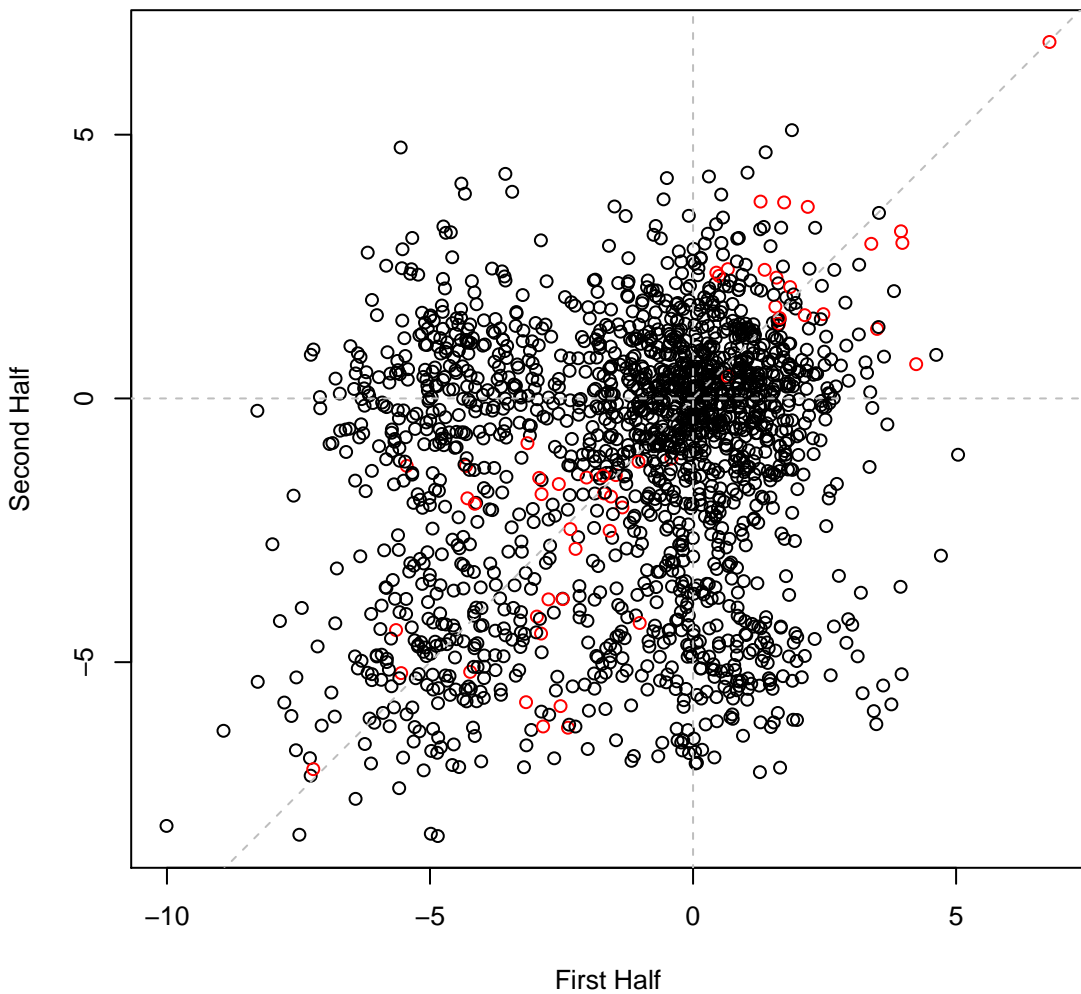
L-Alanine (N)



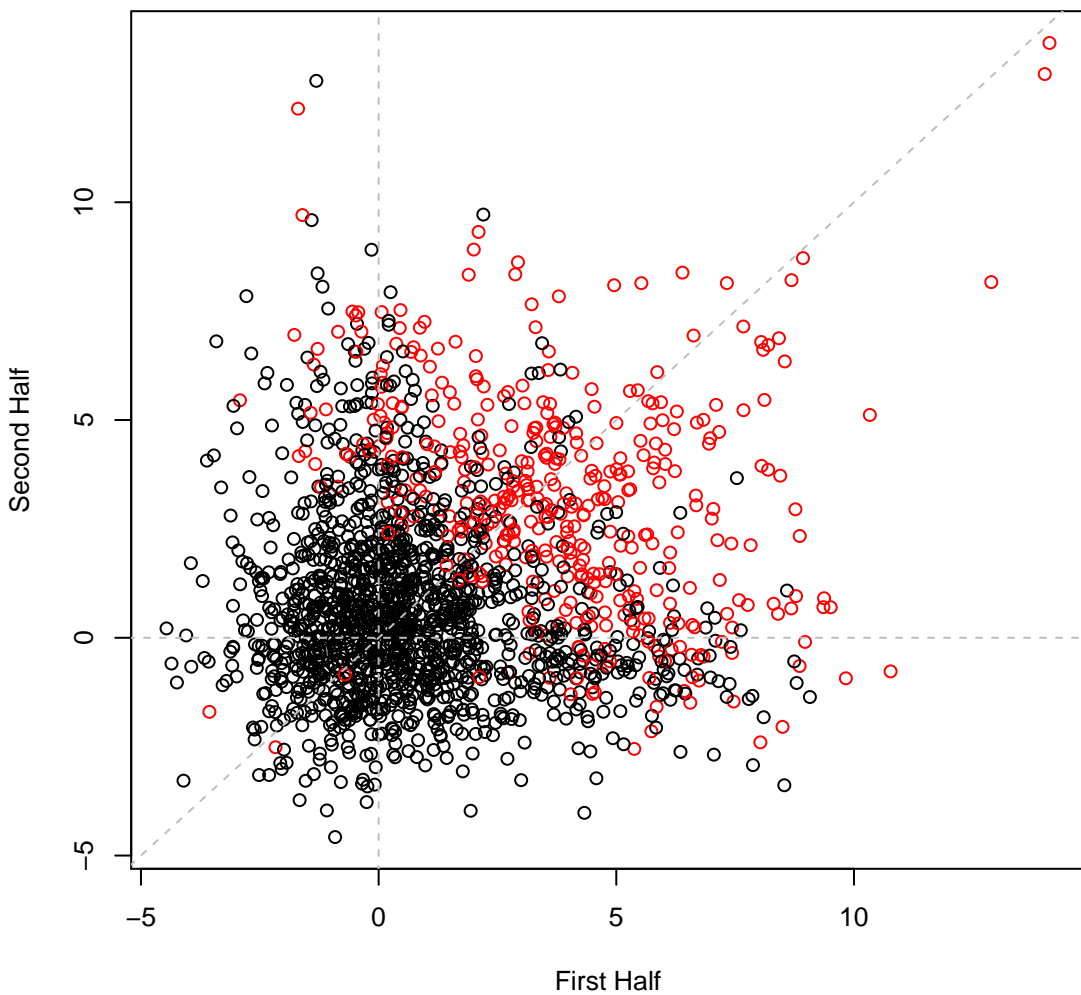
**PV4 set3IT060 #108 (gMed=198 rho12=0.119)**  
**L-Isoleucine (N)**



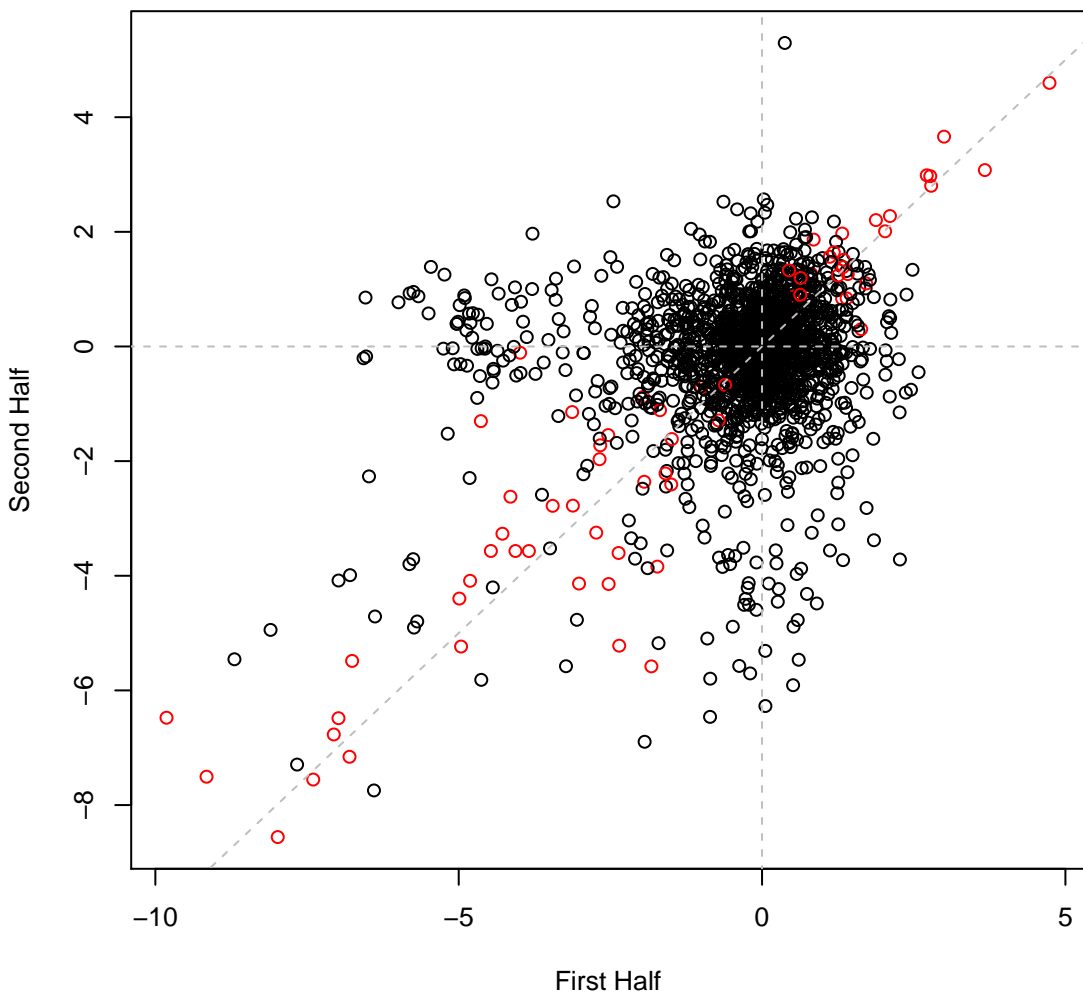
**PV4 set3IT061 #109 (gMed=188 rho12=0.166)**  
**L-Leucine (N)**



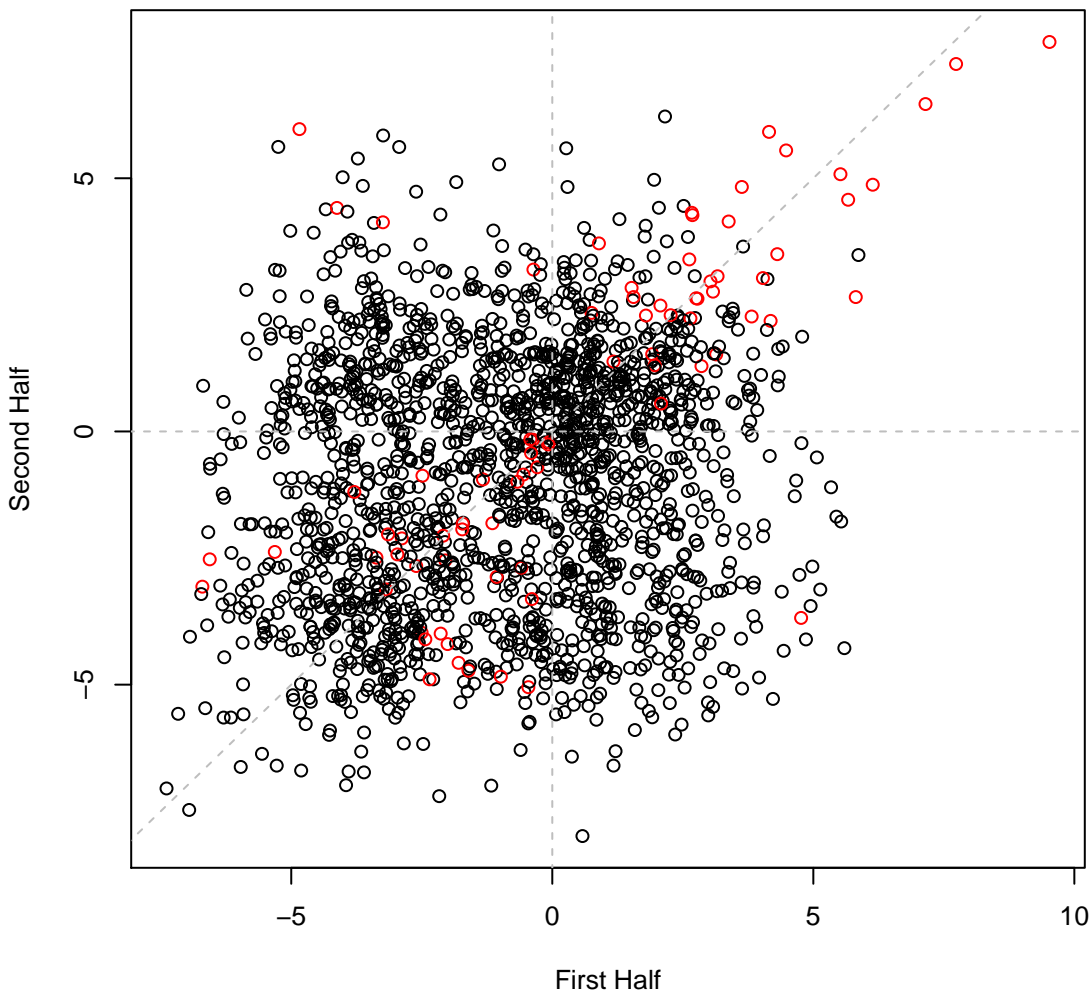
**PV4 set3IT062 #110 (gMed=1 rho12=0.085)**  
**Gly-Glu (N)**



**PV4 set3IT063 #111 (gMed=256 rho12=0.183)**  
**casaminos (N)**

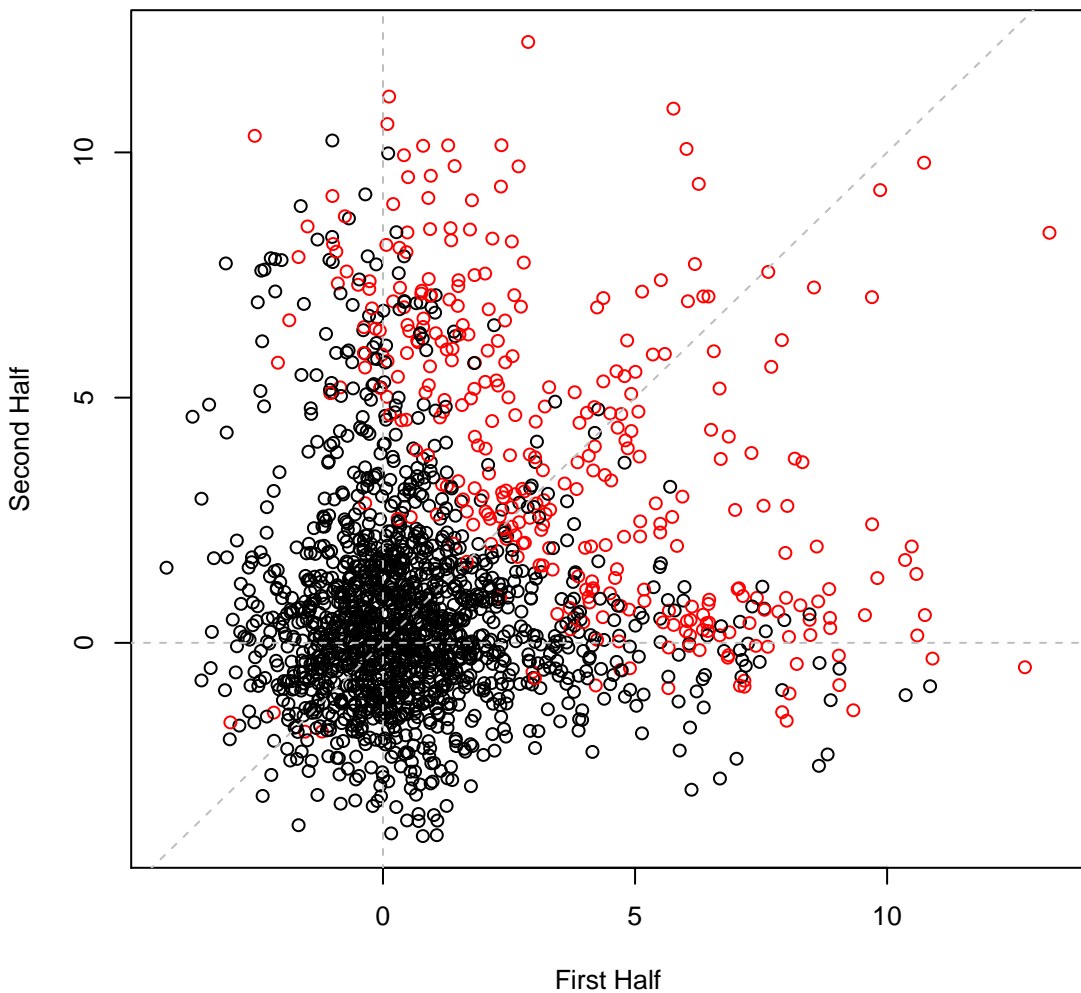


**PV4 set3IT064 #112 (gMed=98 rho12=0.140)**  
**NAG (N)**



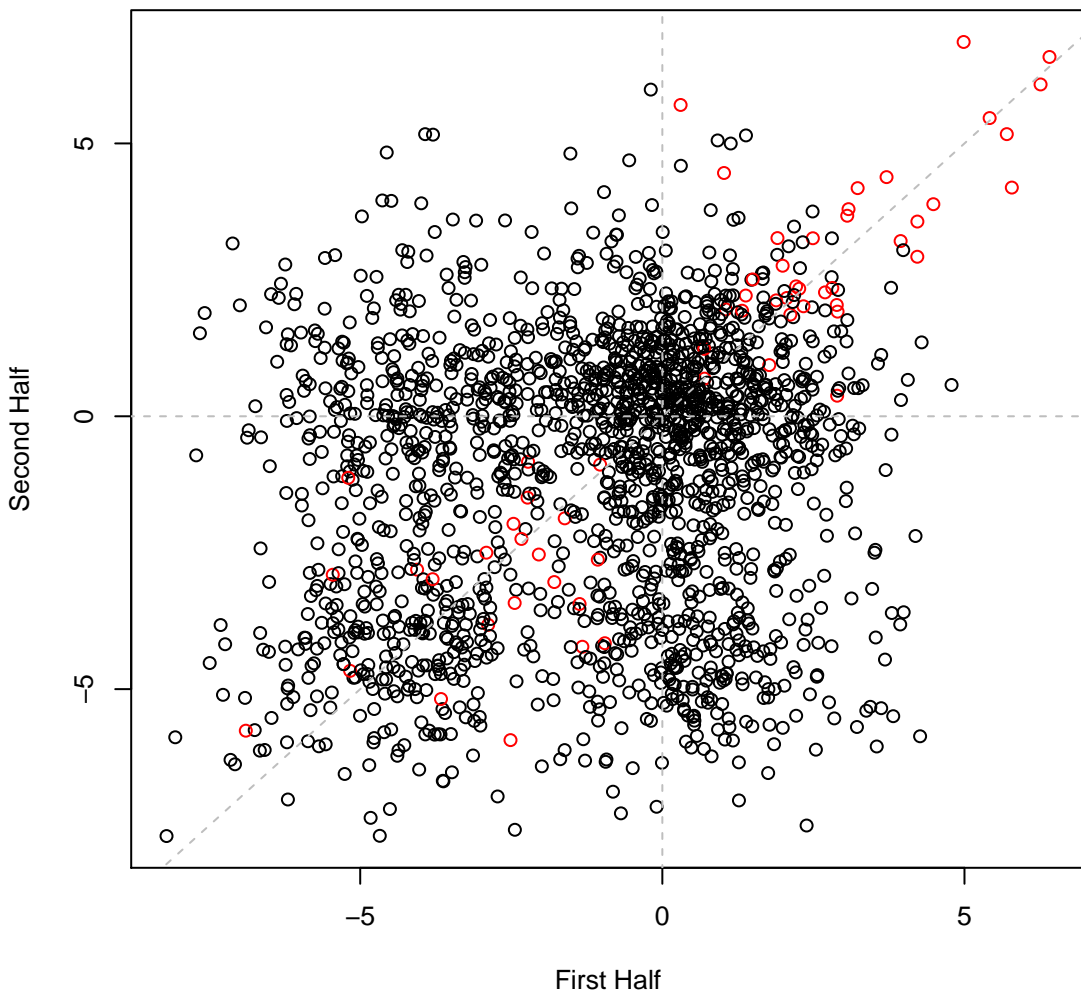


**PV4 set3IT065 #113 (gMed=0 rho12=0.096)**  
**D-Glucosamine Hydrochloride (N)**

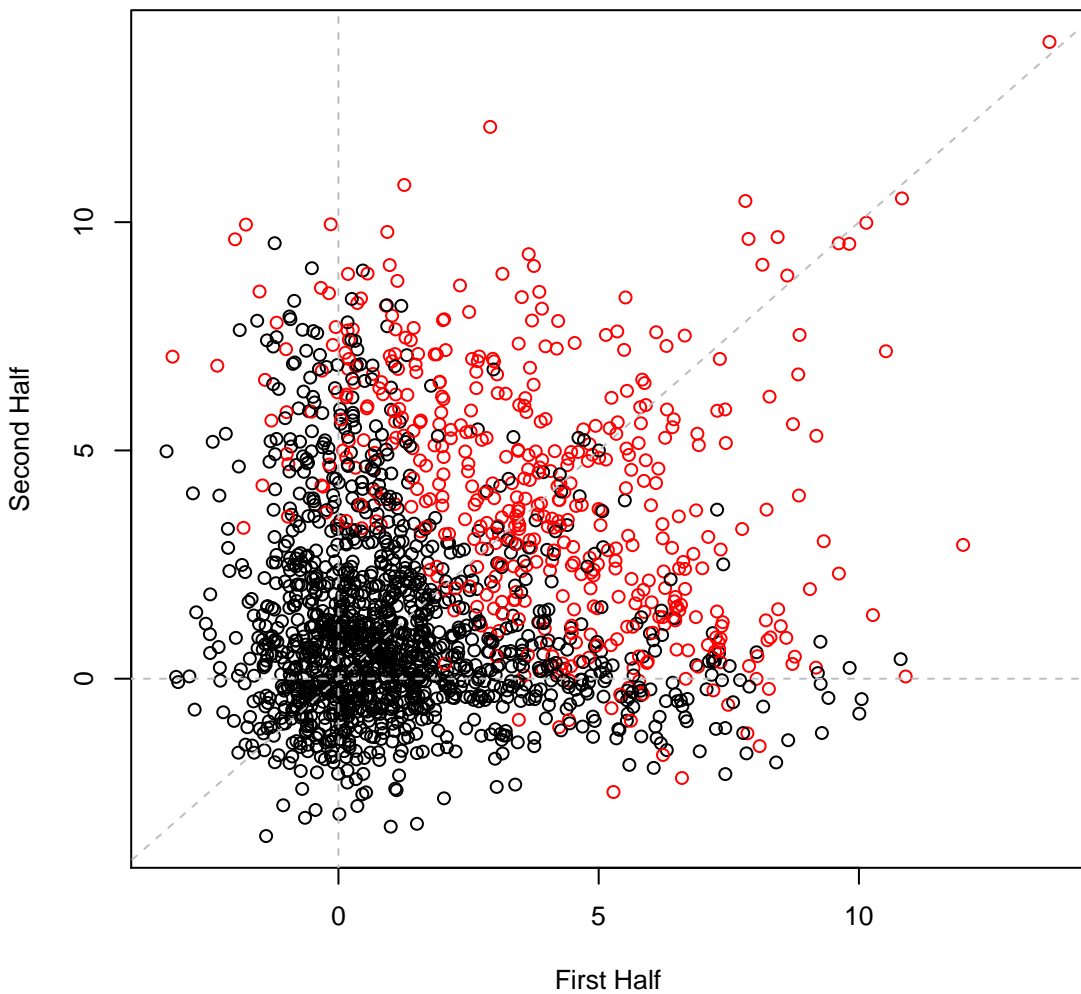


PV4 set3IT066 #114 (gMed=155 rho12=0.161)

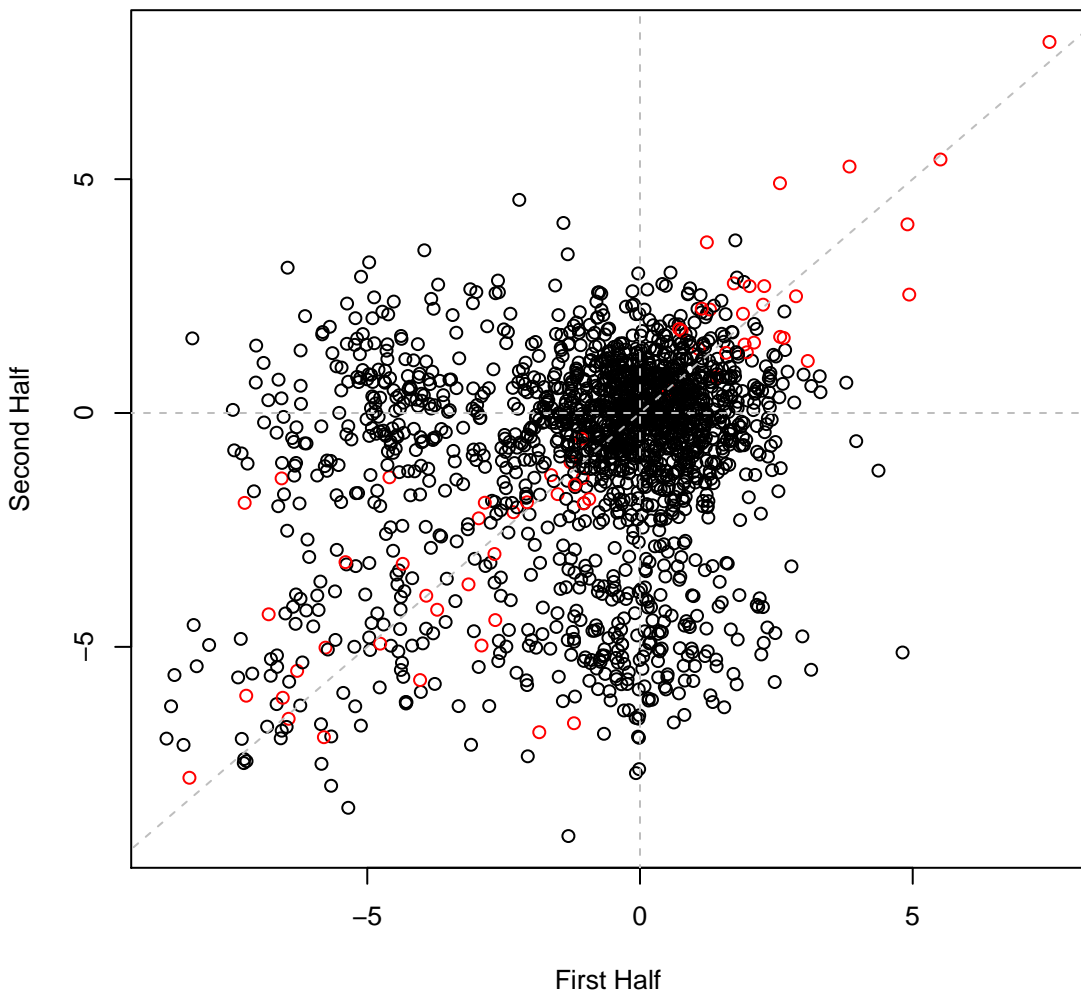
Cytidine (N)



**PV4 set3IT067 #115 (gMed=4 rho12=0.071)**  
**Glucuronamide (N)**

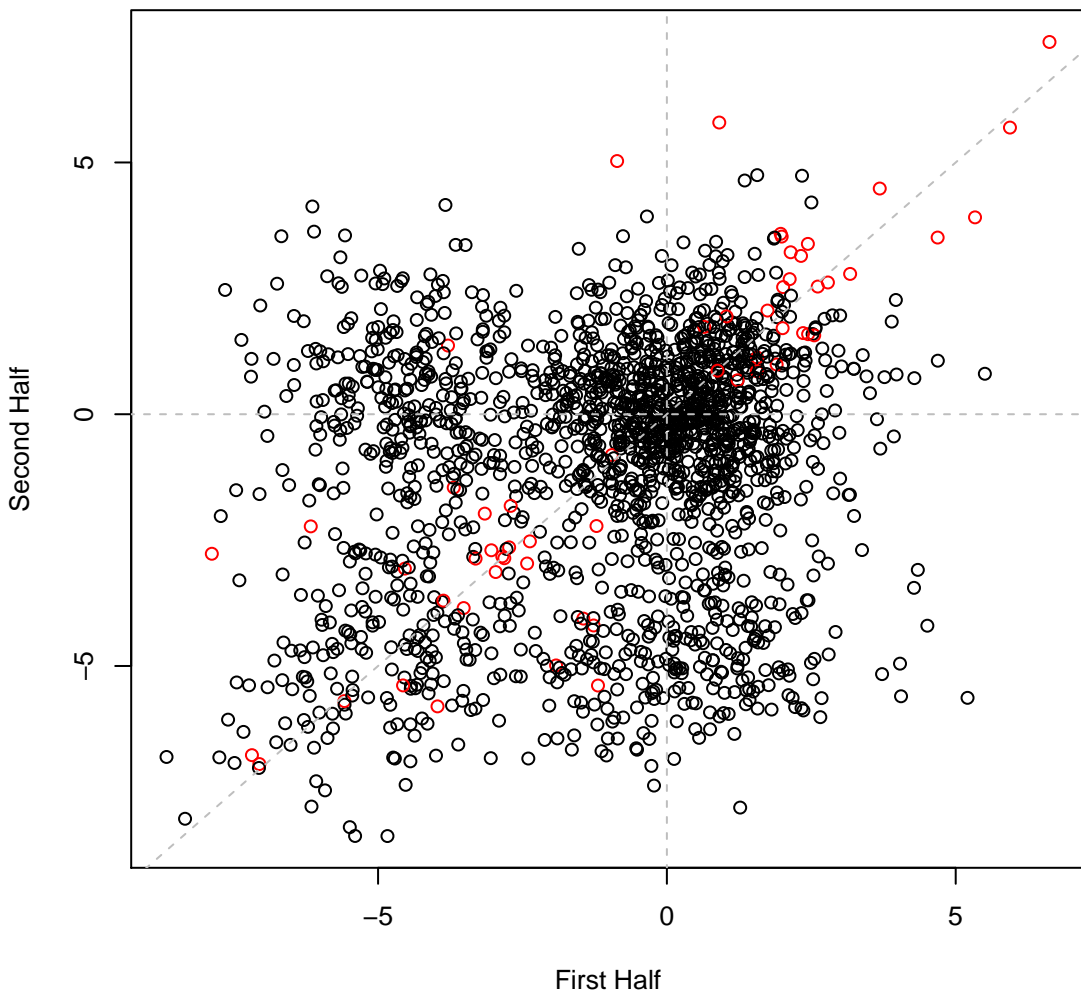


**PV4 set3IT068 #116 (gMed=239 rho12=0.180)**  
**Ammonium chloride (N)**

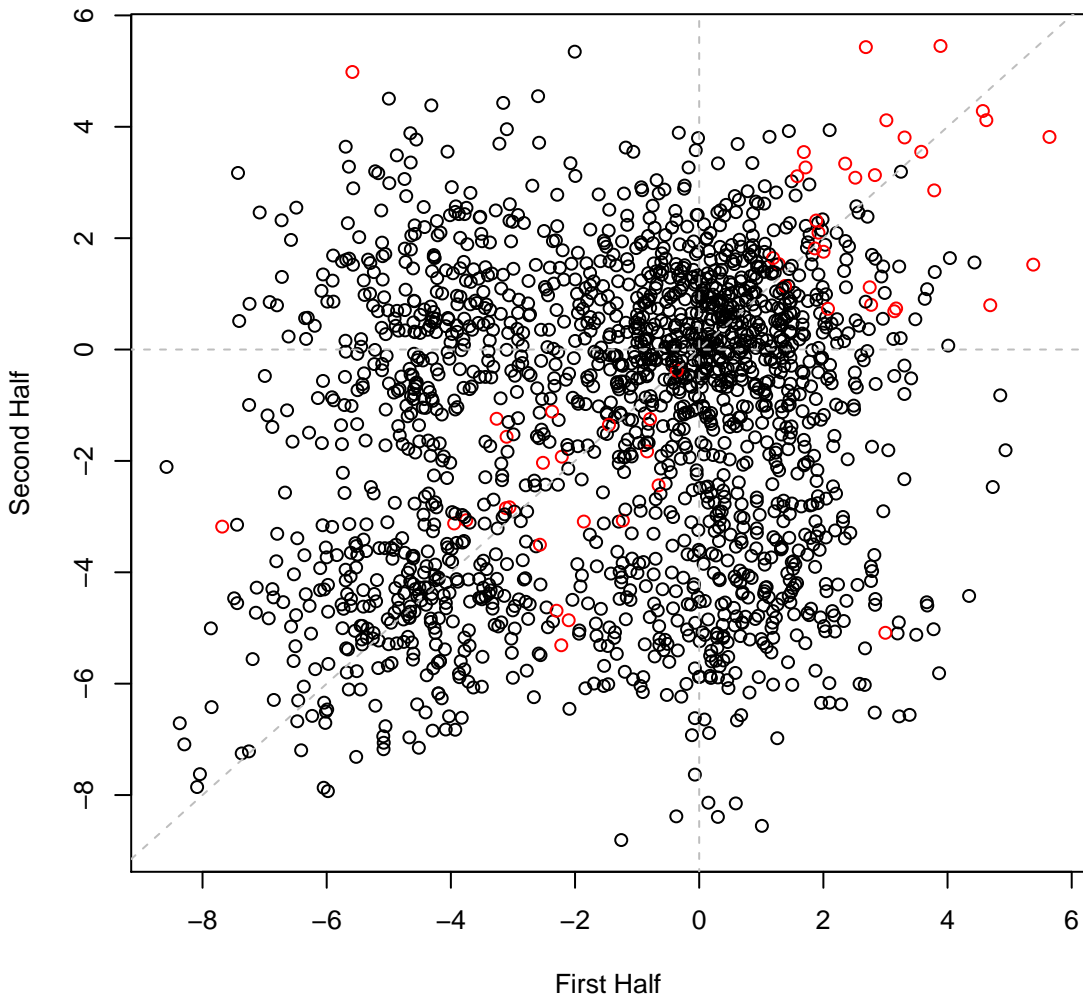


PV4 set3IT069 #117 (gMed=201 rho12=0.154)

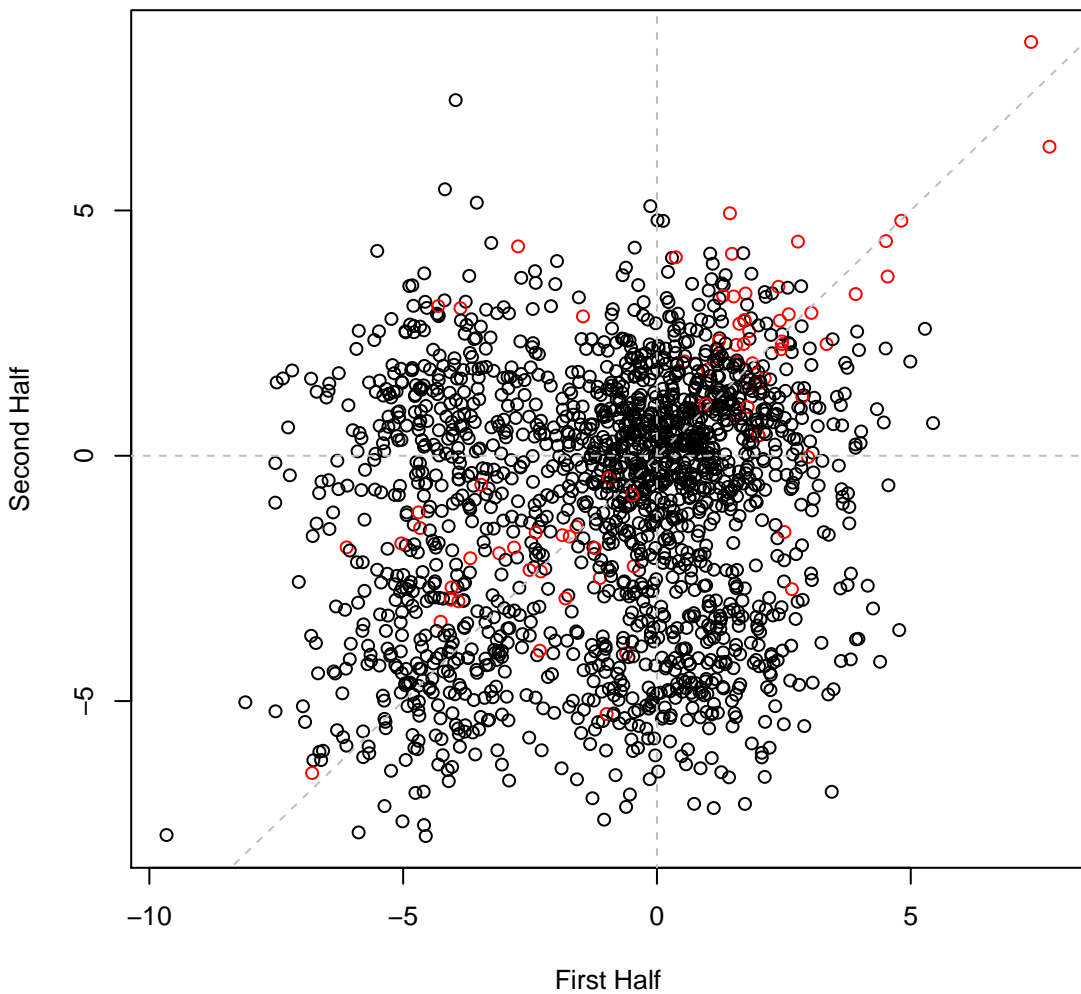
Glycine (N)



**PV4 set3IT070 #118 (gMed=201 rho12=0.148)**  
**L-Alanine (N)**

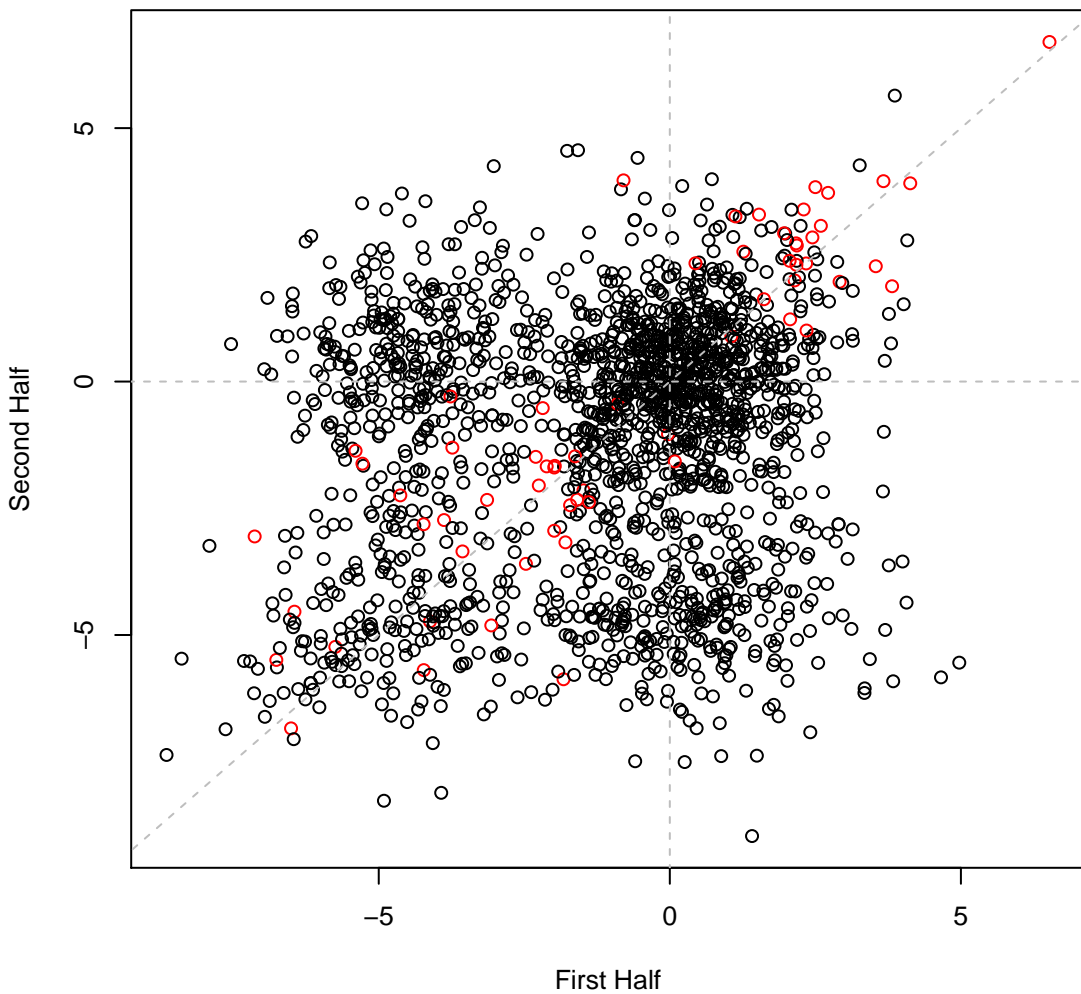


**PV4 set3IT071 #119 (gMed=177 rho12=0.158)**  
**L-Isoleucine (N)**



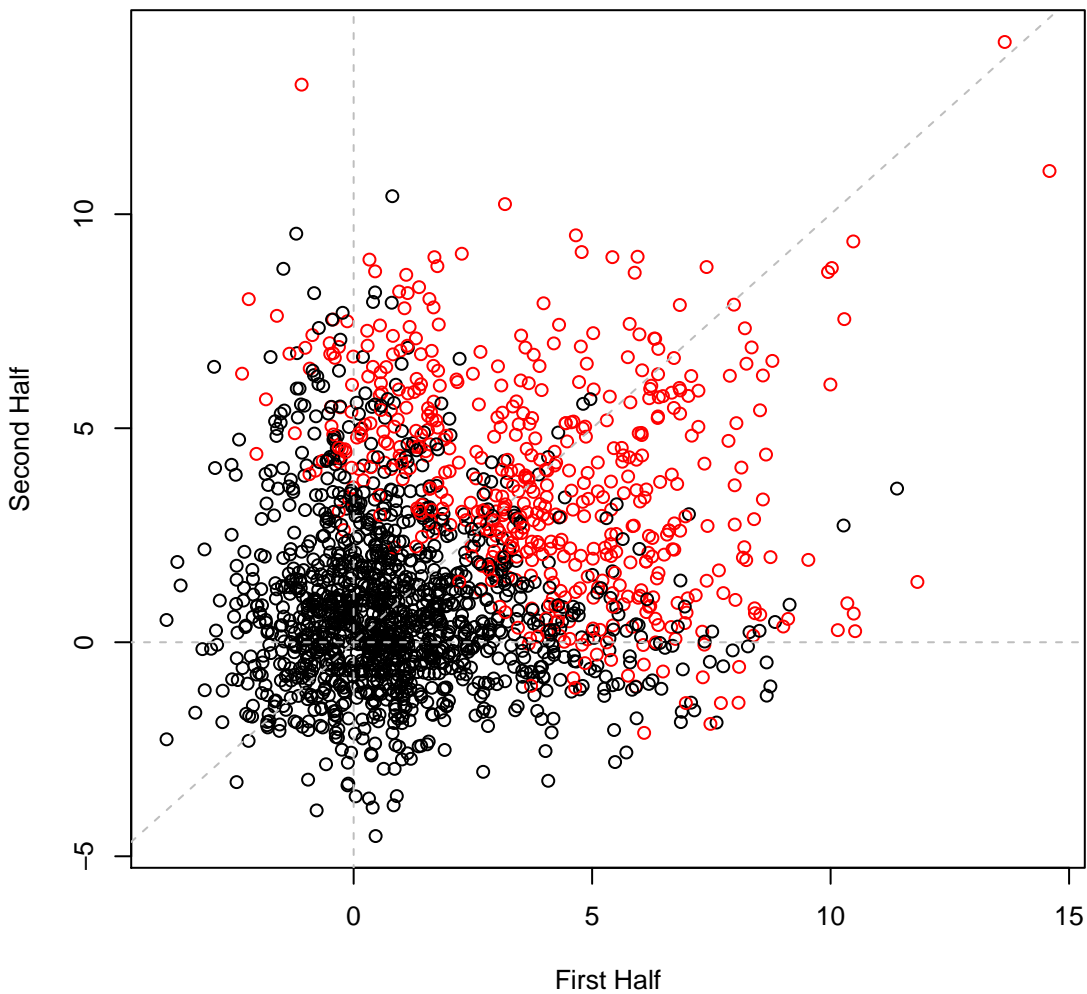
**PV4 set3IT072 #120 (gMed=210 rho12=0.134)**

**L-Leucine (N)**

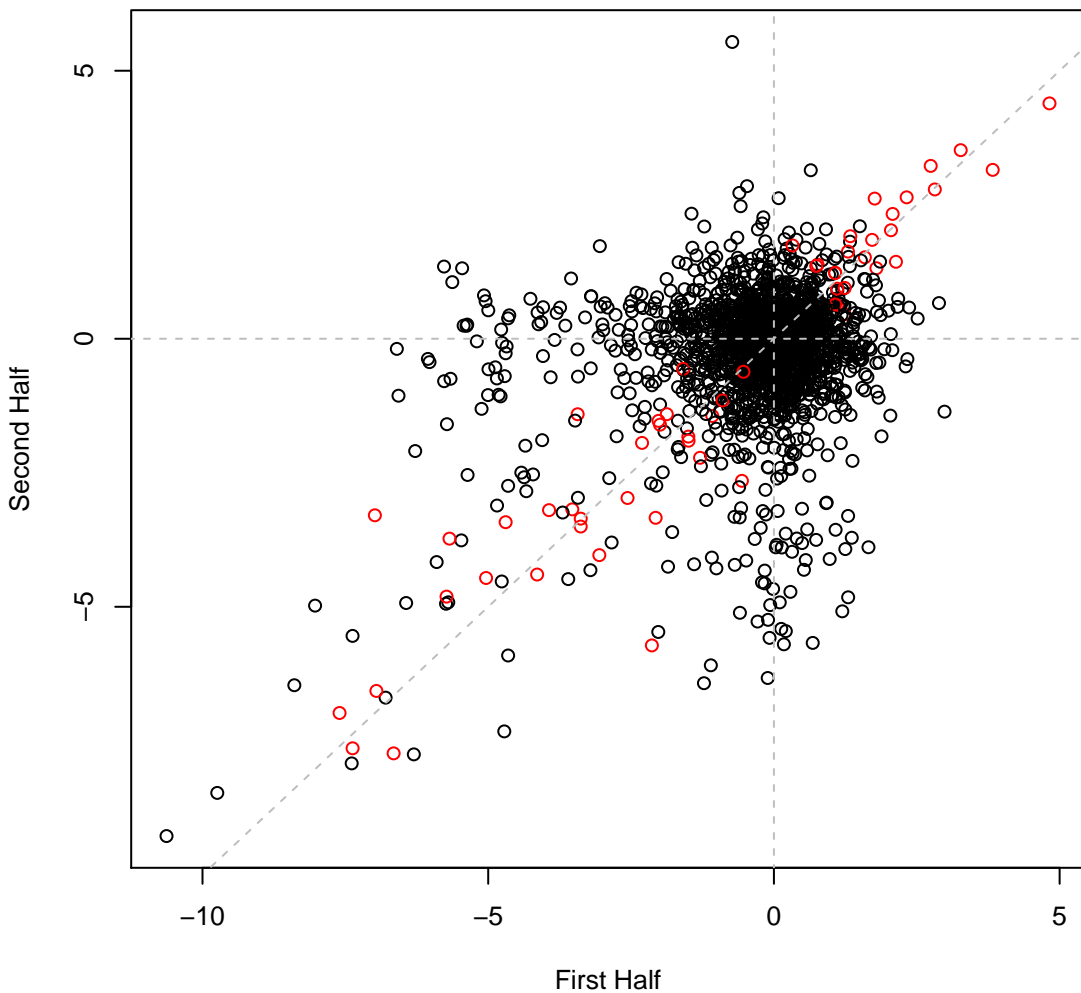




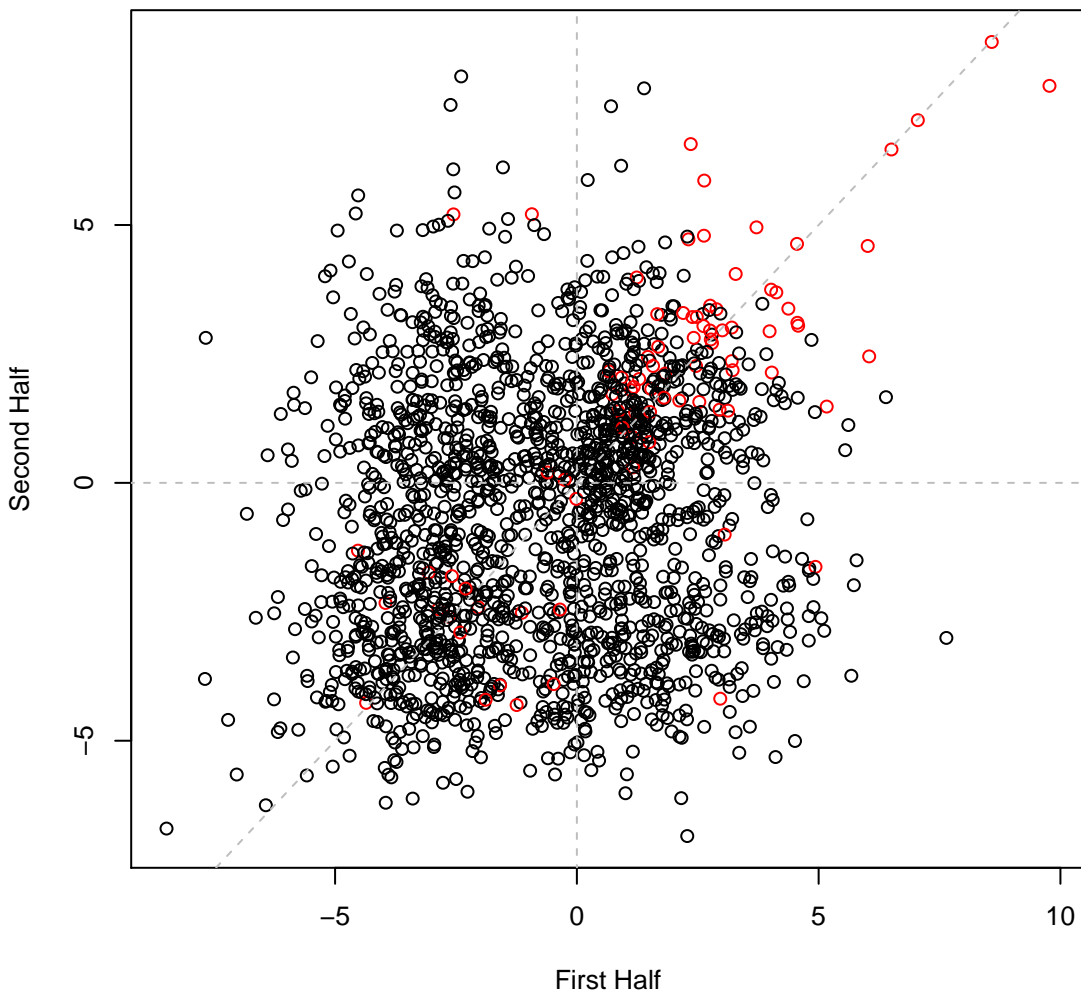
**PV4 set3IT073 #121 (gMed=1 rho12=0.145)**  
**Gly-Glu (N)**



**PV4 set3IT074 #122 (gMed=245 rho12=0.130)**  
**casaminos (N)**

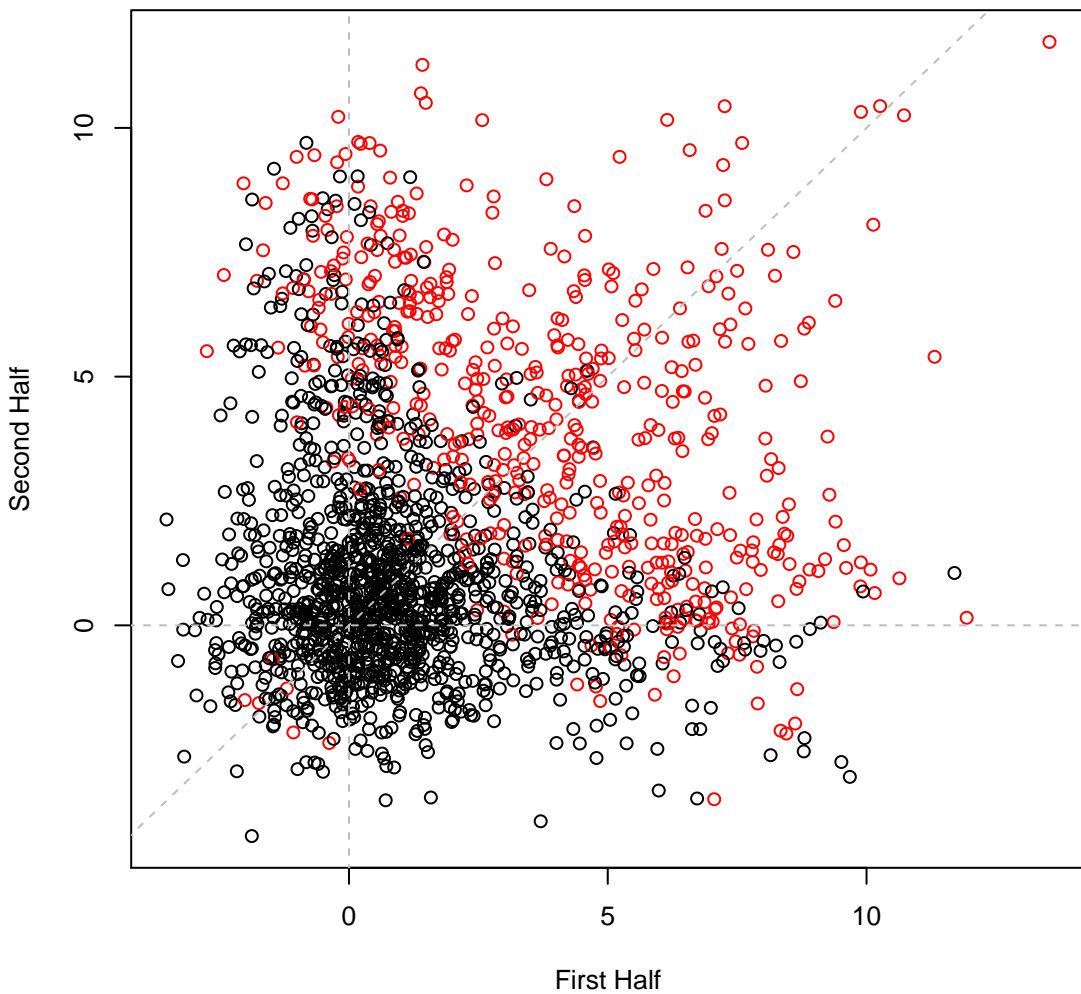


**PV4 set3IT075 #123 (gMed=74 rho12=0.156)**  
**NAG (N)**



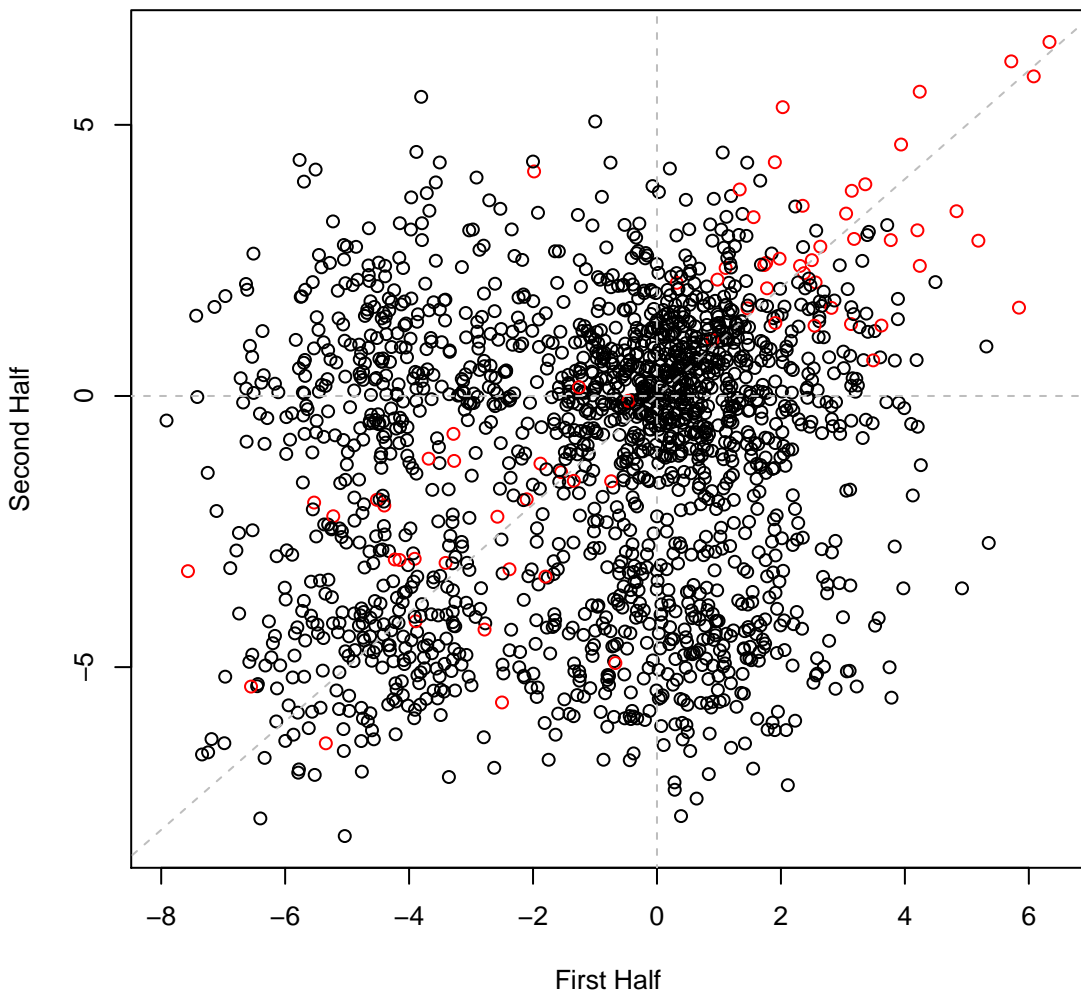
**PV4 set3IT076 #124 (gMed=1 rho12=0.069)**

**D-Glucosamine Hydrochloride (N)**

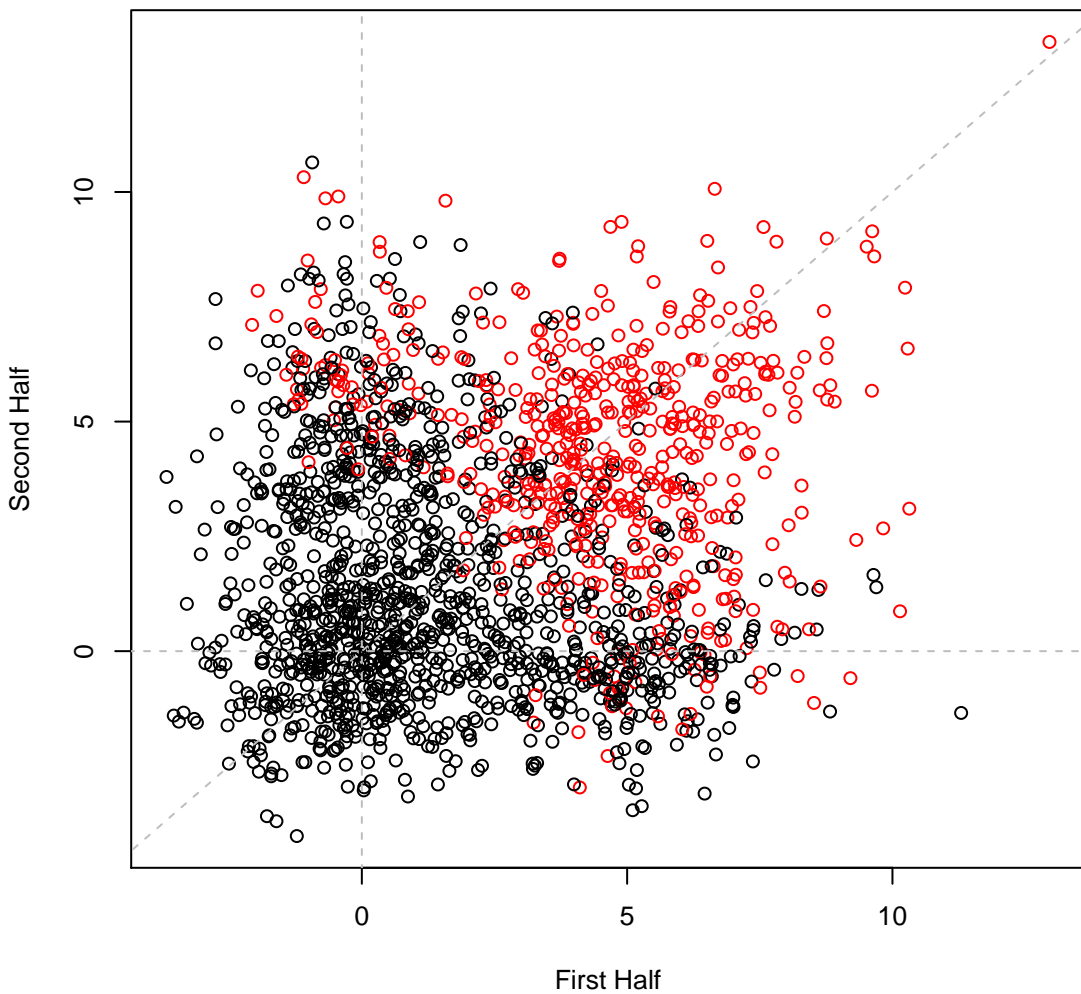


PV4 set3IT077 #125 (gMed=202 rho12=0.153)

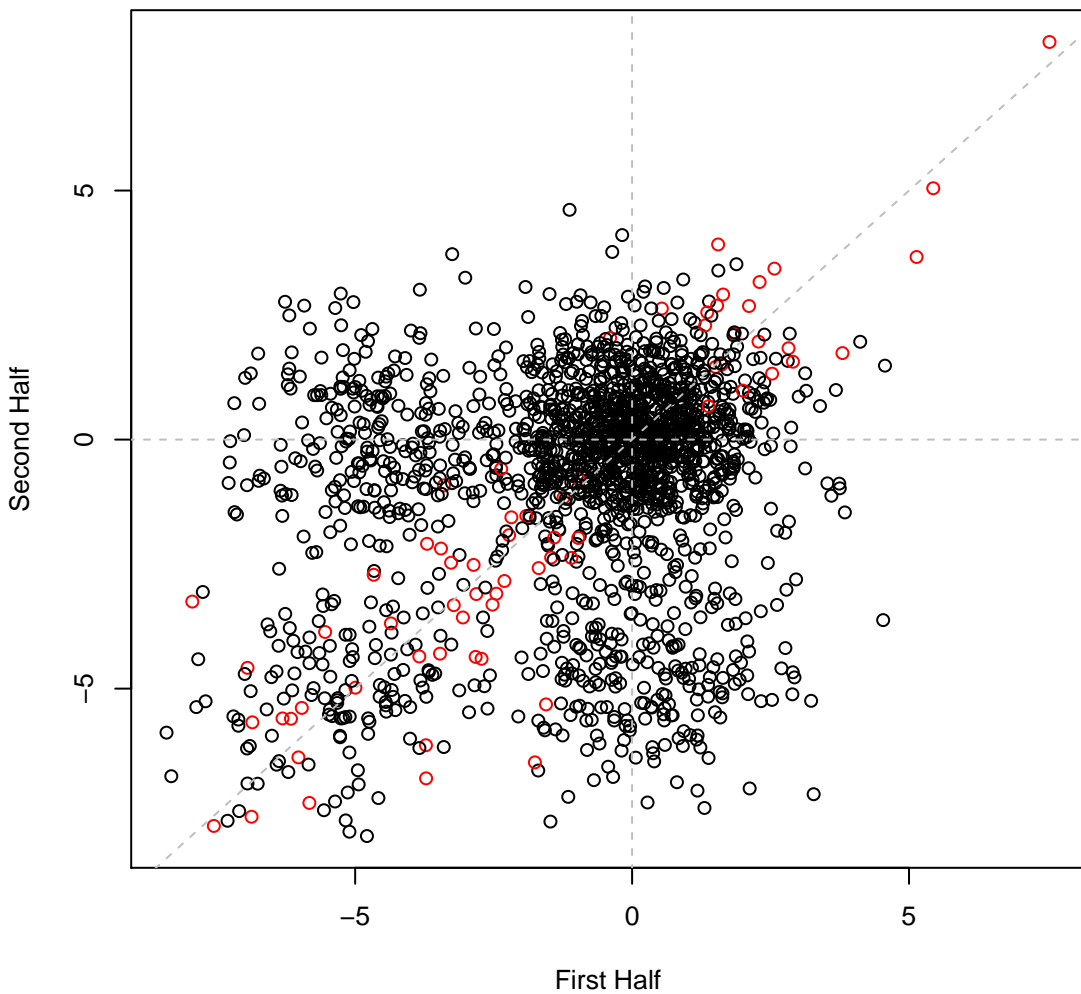
Cytidine (N)



**PV4 set3IT078 #126 (gMed=61 rho12=0.108)**  
**Glucuronamide (N)**

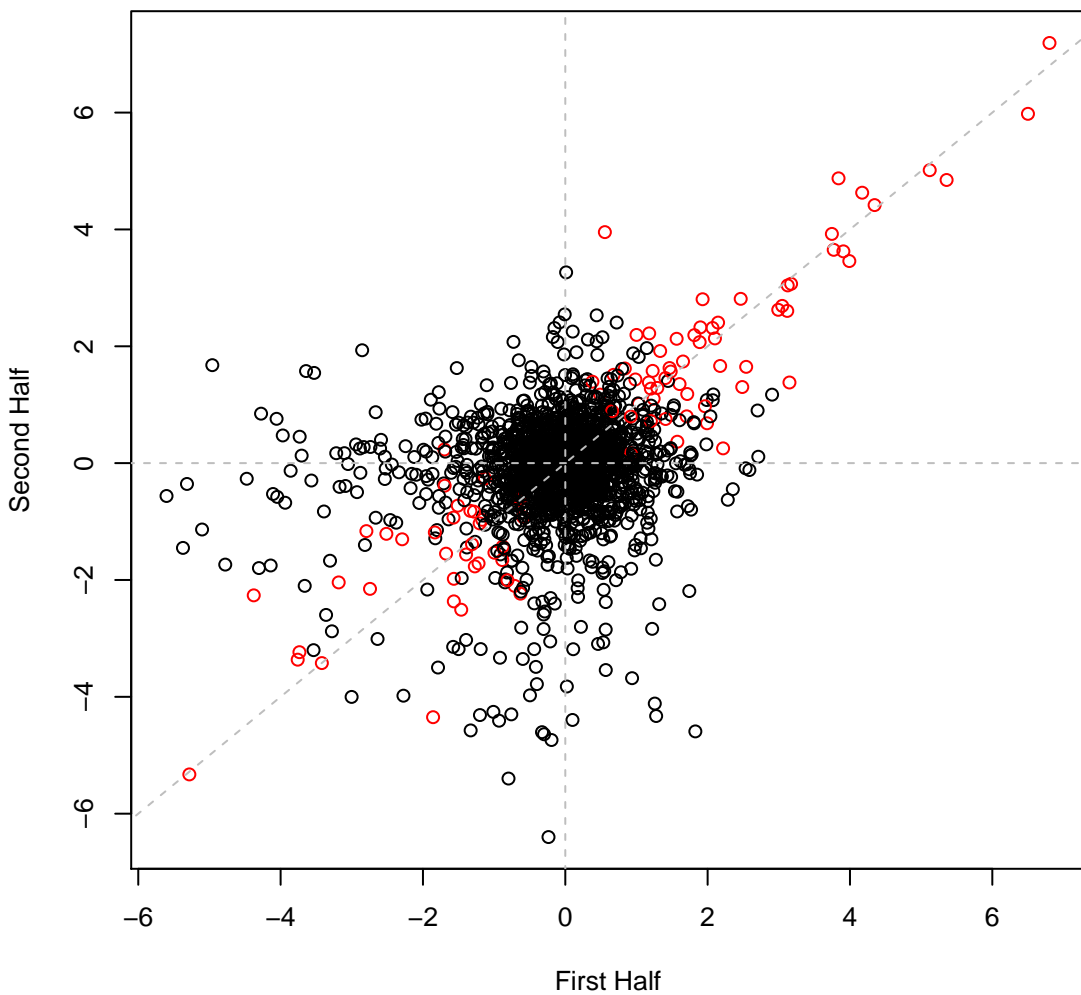


**PV4 set3IT079 #127 (gMed=268 rho12=0.190)**  
**Ammonium chloride (N)**



**PV4 set3IT080 #128 (gMed=211 rho12=0.215)**

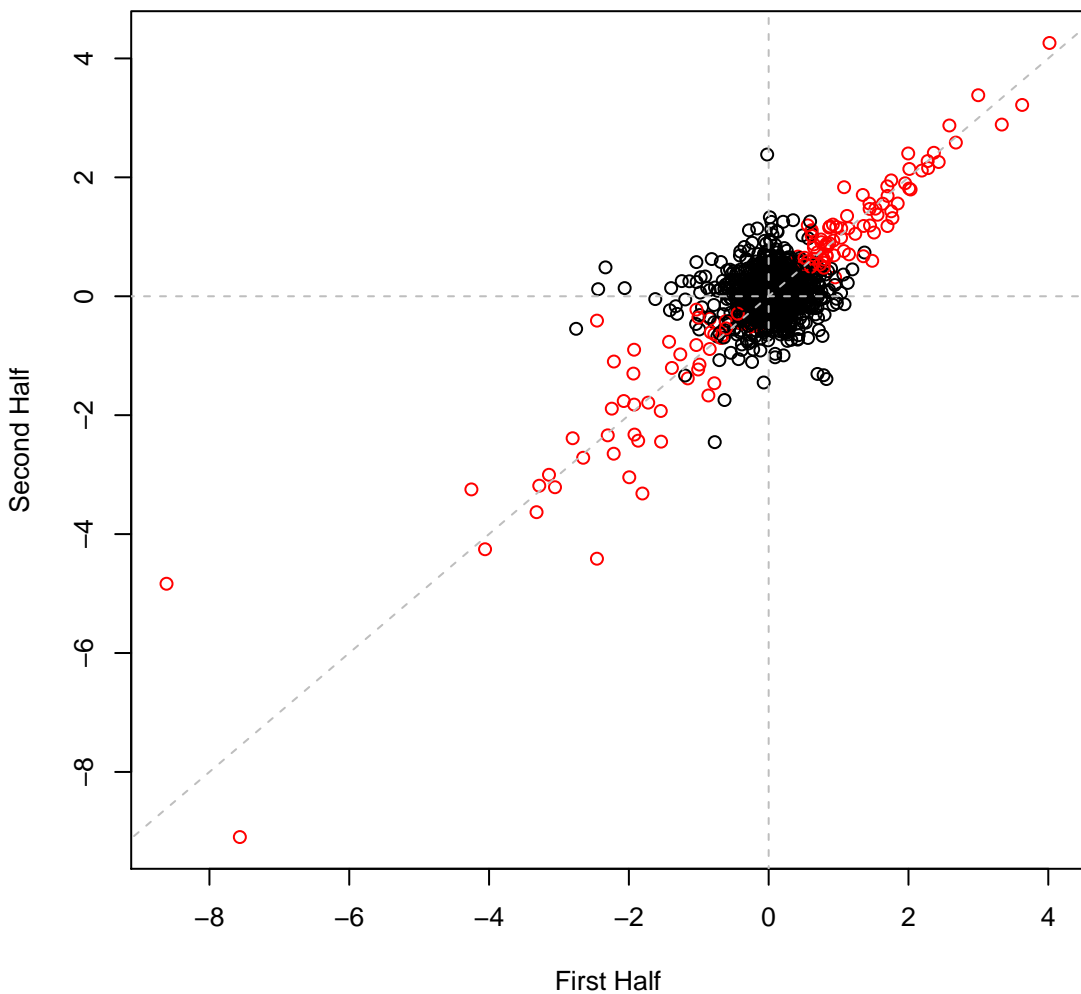
**D-Cycloserine 10 mg/ml**



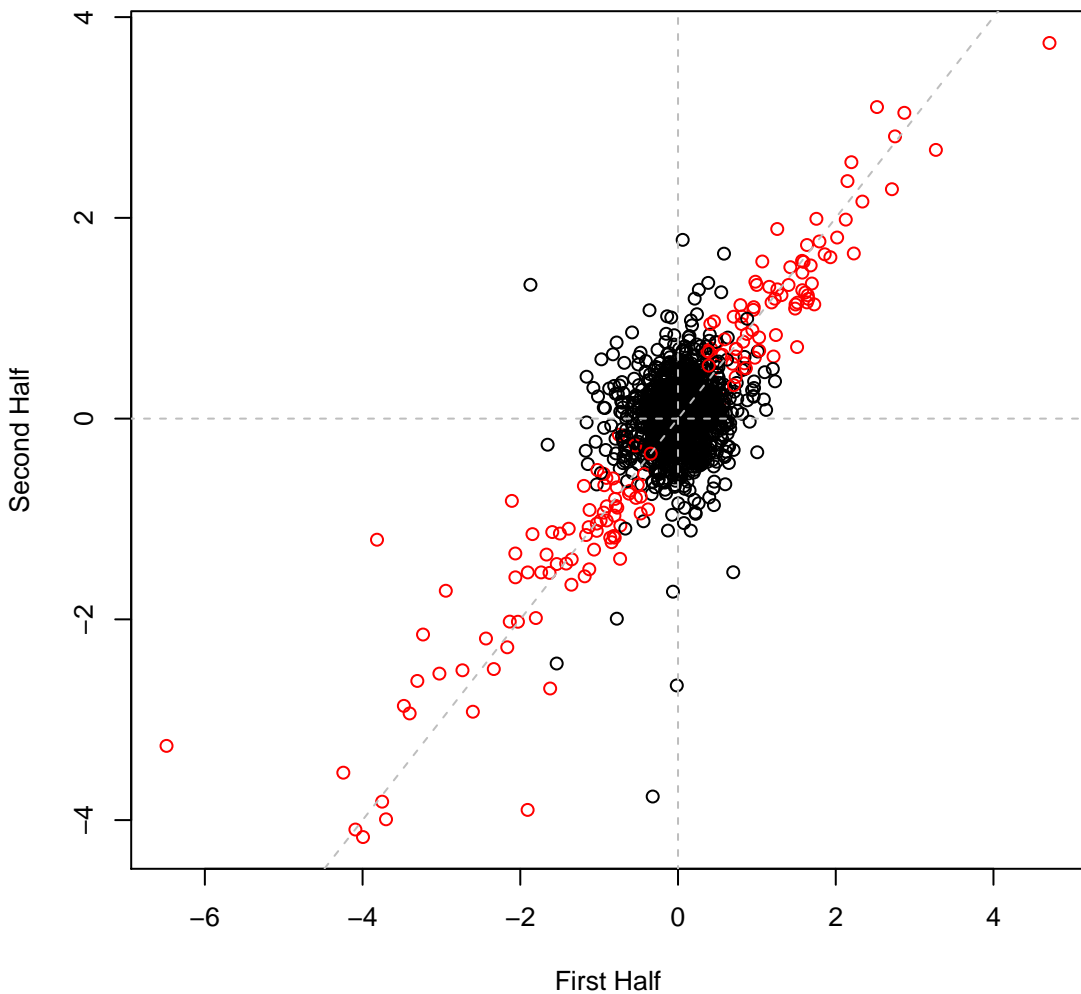


**PV4 set3IT081 #129 (gMed=322 rho12=0.283)**

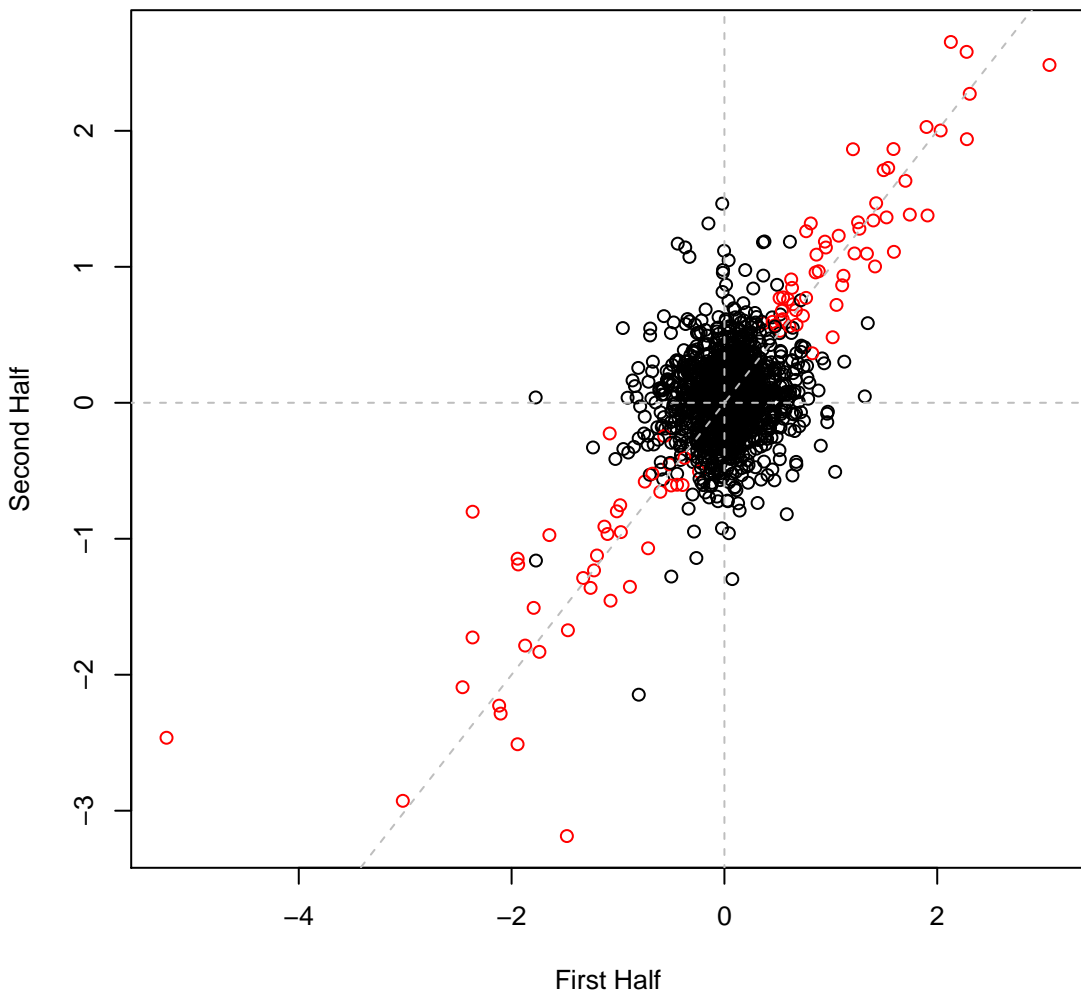
**Doxycycline hyclate 10 mg/ml**



**PV4 set3IT082 #130 (gMed=348 rho12=0.334)**  
**Ceftazidime 5 mg/ml**

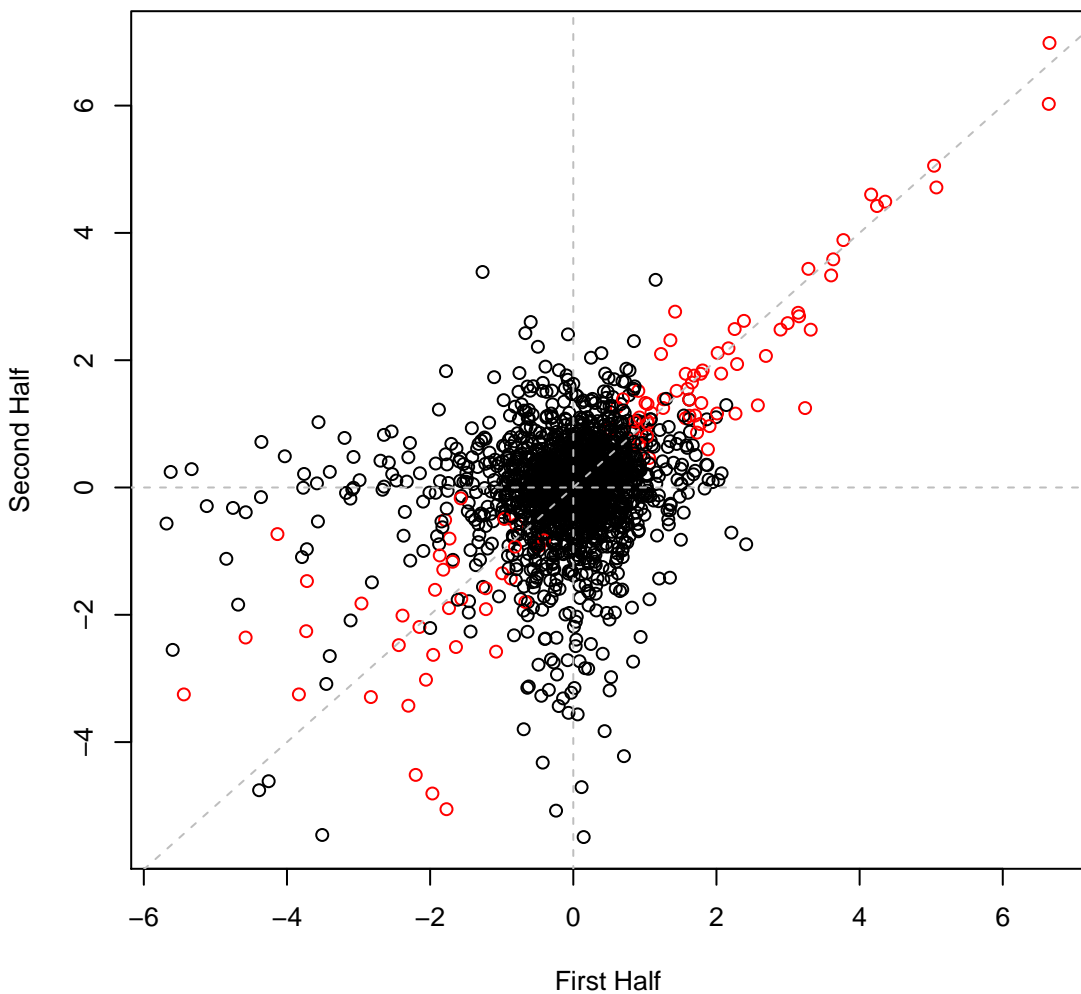


**PV4 set3IT083 #131 (gMed=339 rho12=0.240)**  
**LB**



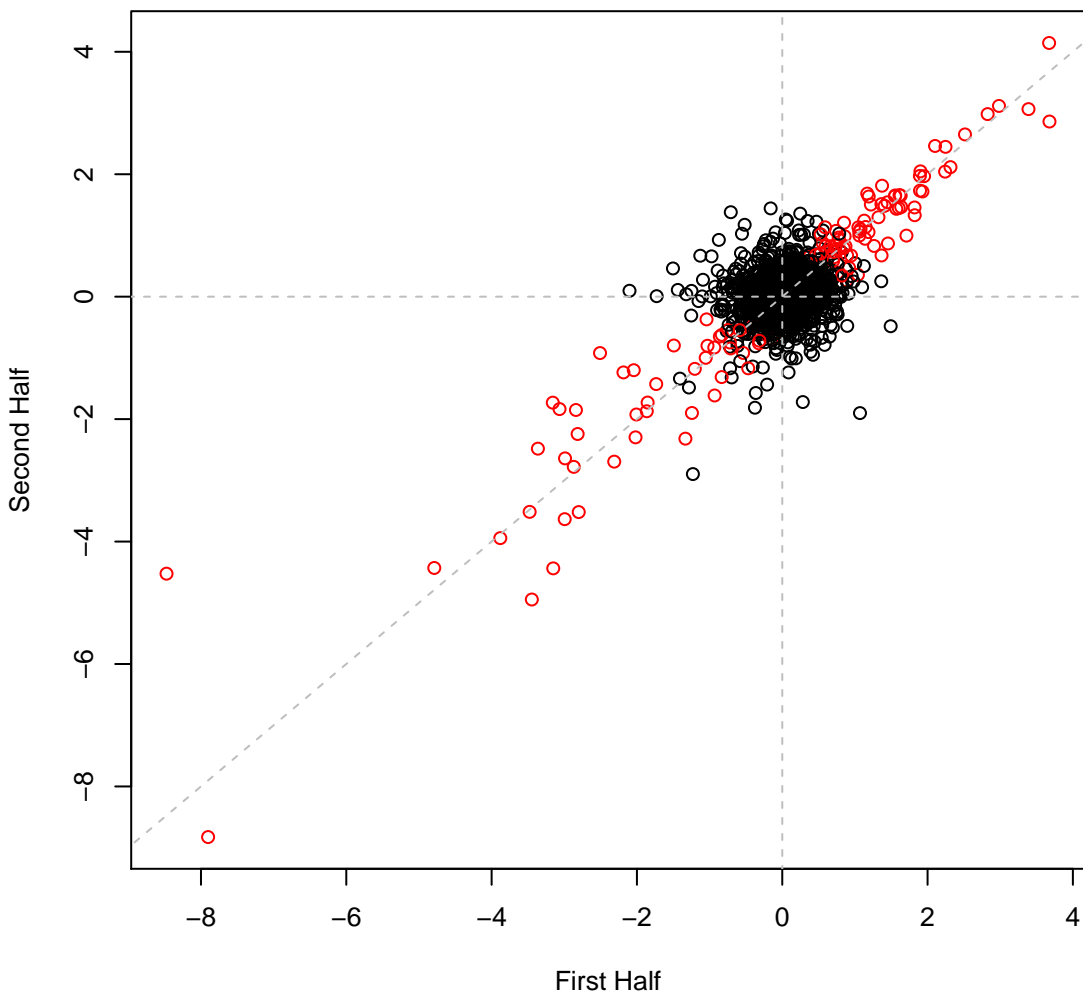
**PV4 set3IT084 #132 (gMed=215 rho12=0.240)**

**D-Cycloserine 10 mg/ml**

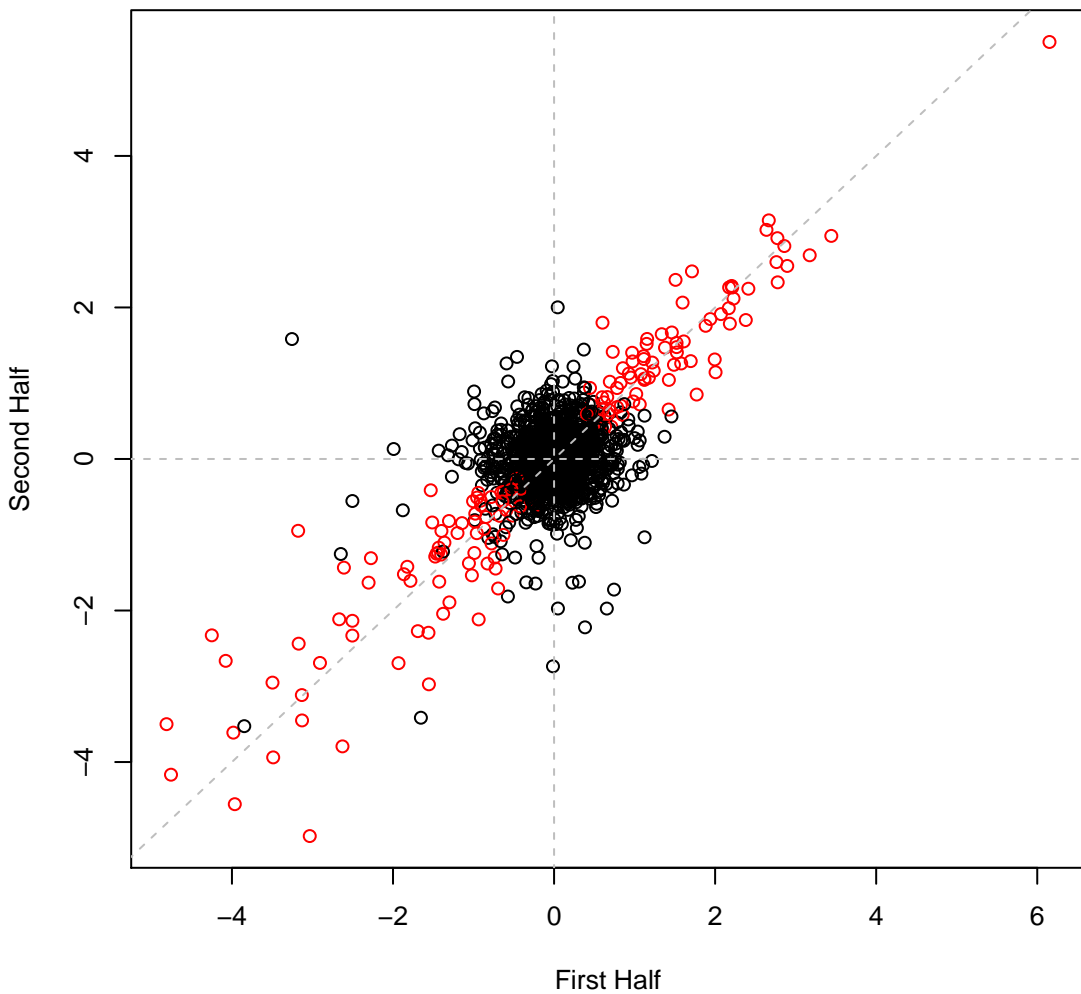


**PV4 set3IT085 #133 (gMed=204 rho12=0.283)**

**Doxycycline hyclate 10 mg/ml**

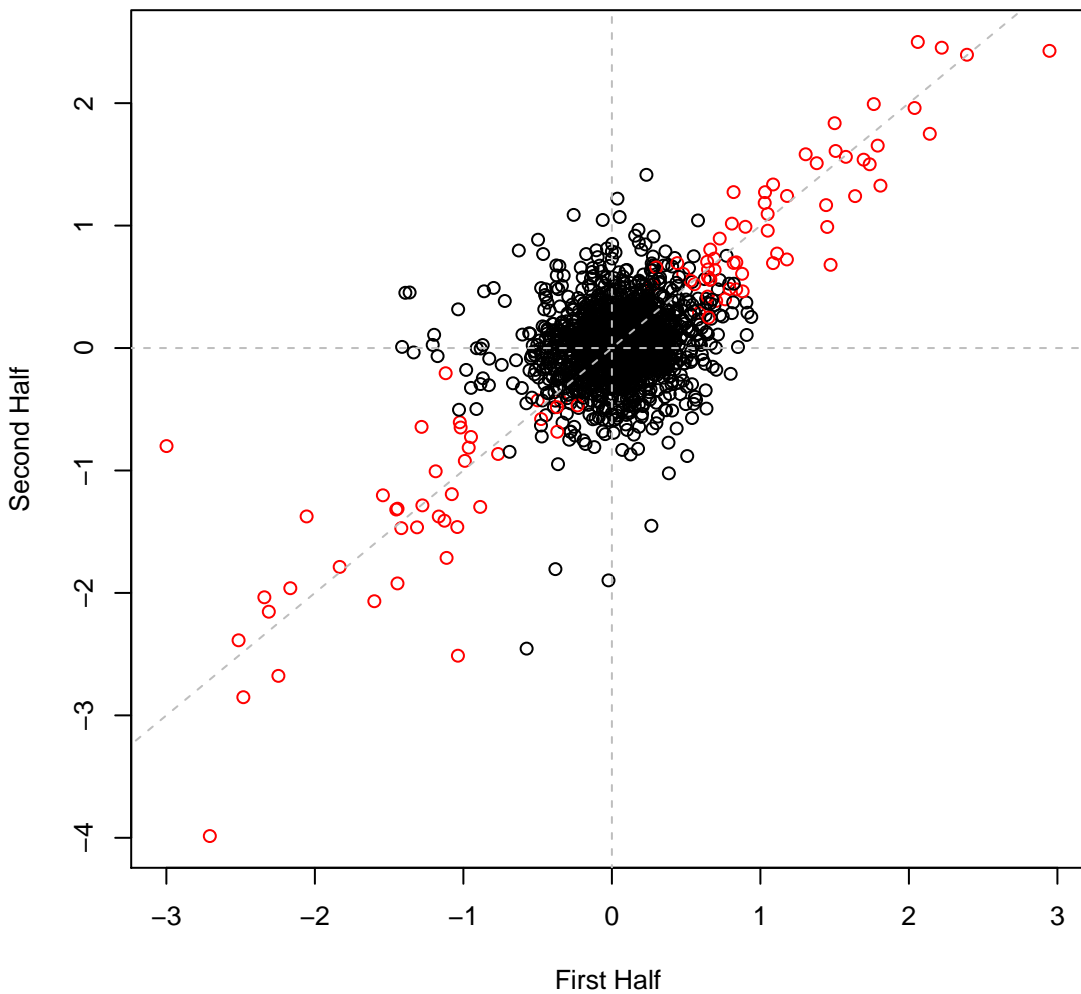


**PV4 set3IT086 #134 (gMed=227 rho12=0.314)**  
**Ceftazidime 5 mg/ml**

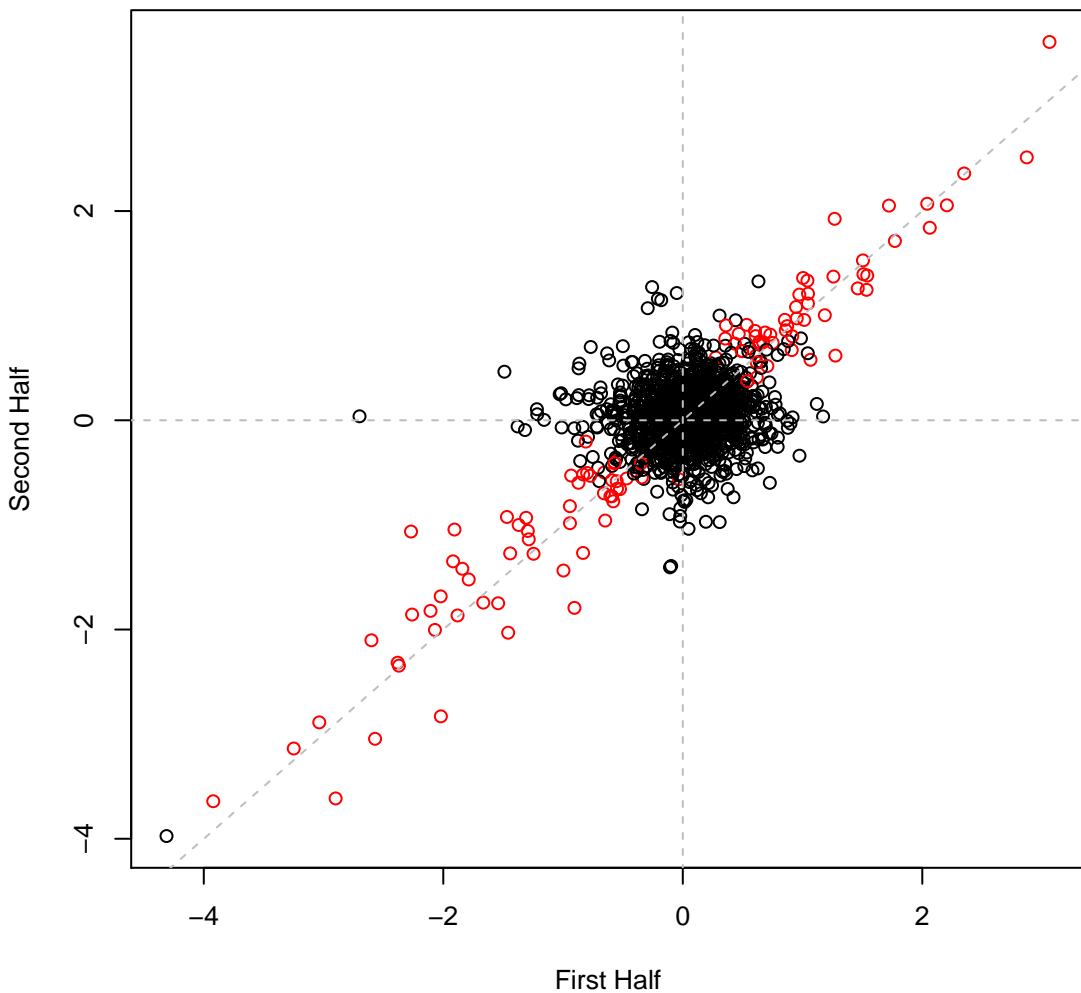


PV4 set3IT087 #135 (gMed=325 rho12=0.255)

LB

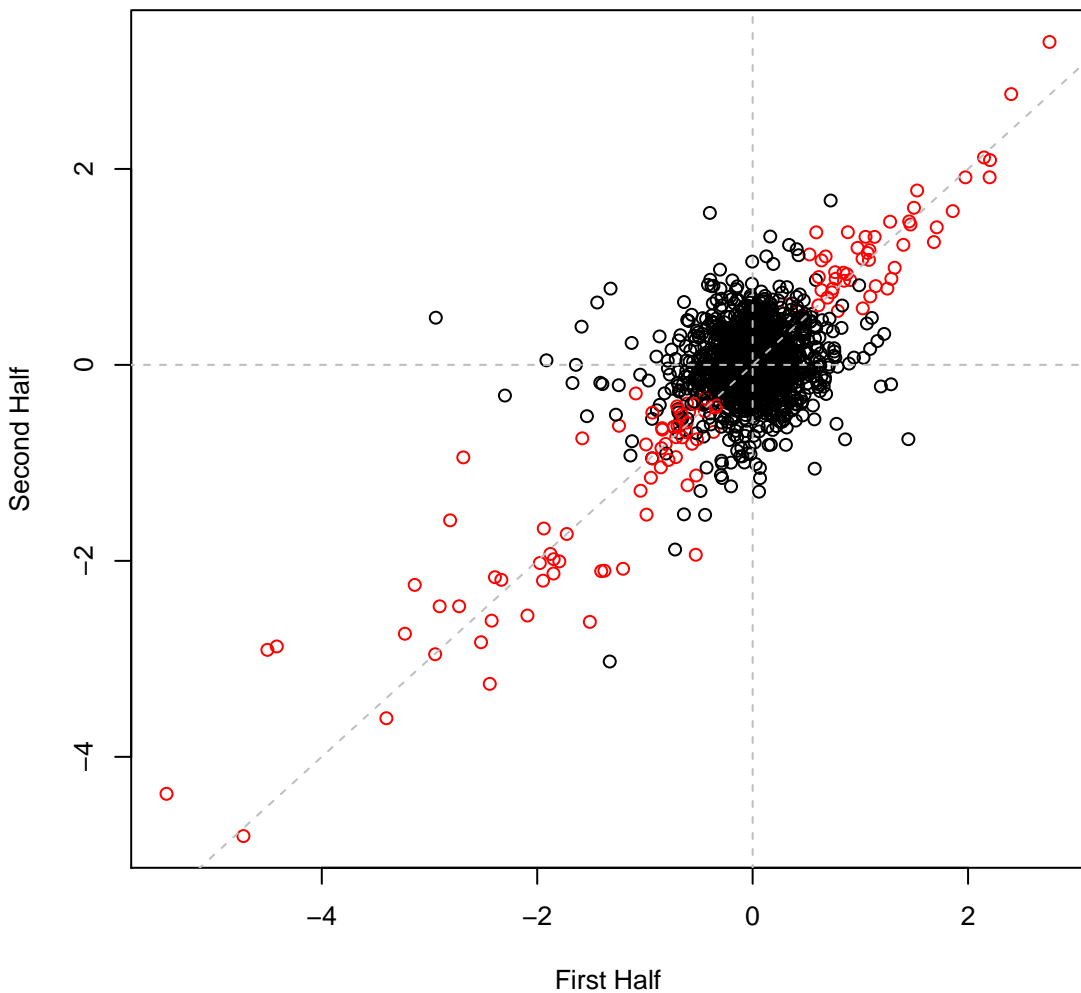


**PV4 set3IT088 #136 (gMed=302 rho12=0.252)**  
**Chloramphenicol 5 mg/ml**



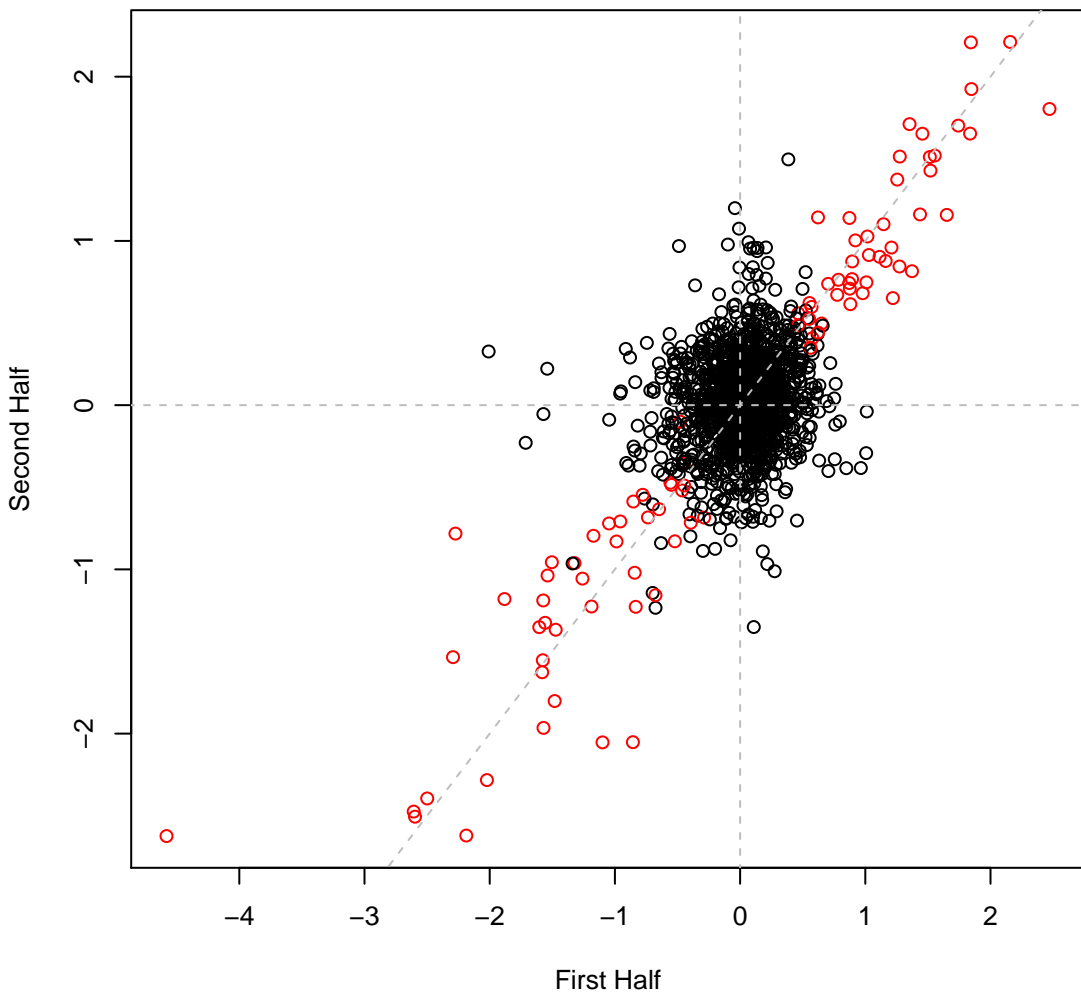


**PV4 set3IT089 #137 (gMed=310 rho12=0.276)**  
**Spectinomycin 10 mg/ml**



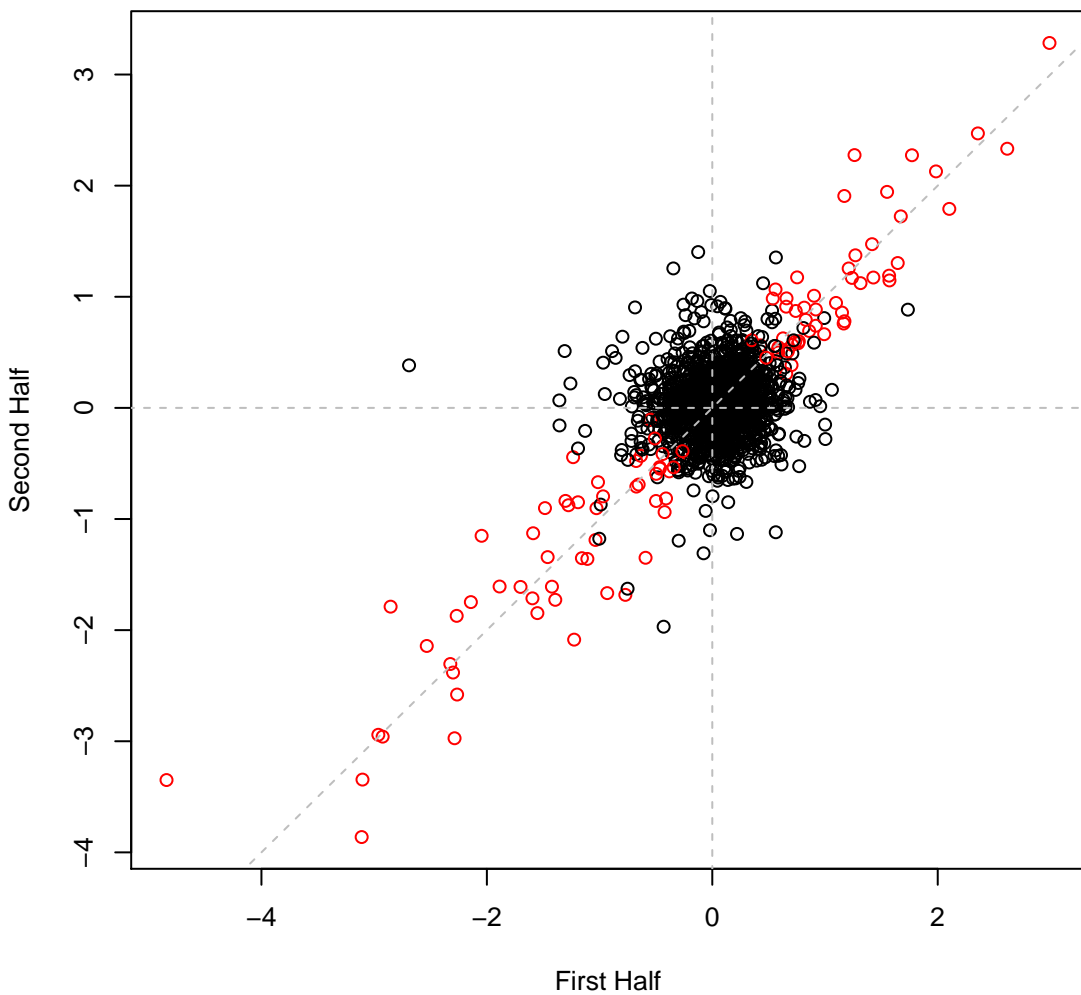
PV4 set3IT090 #138 (gMed=331 rho12=0.256)

LB

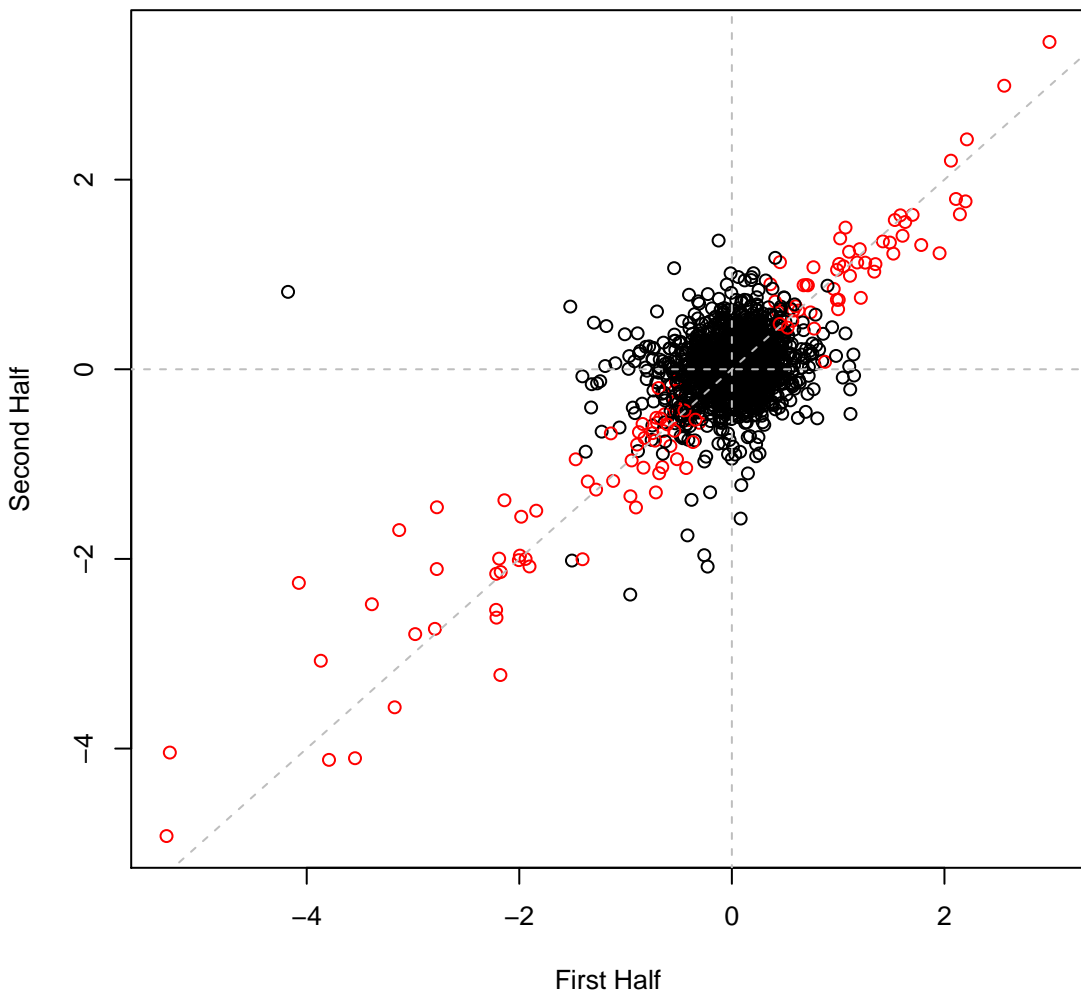


**PV4 set3IT091 #139 (gMed=350 rho12=0.253)**

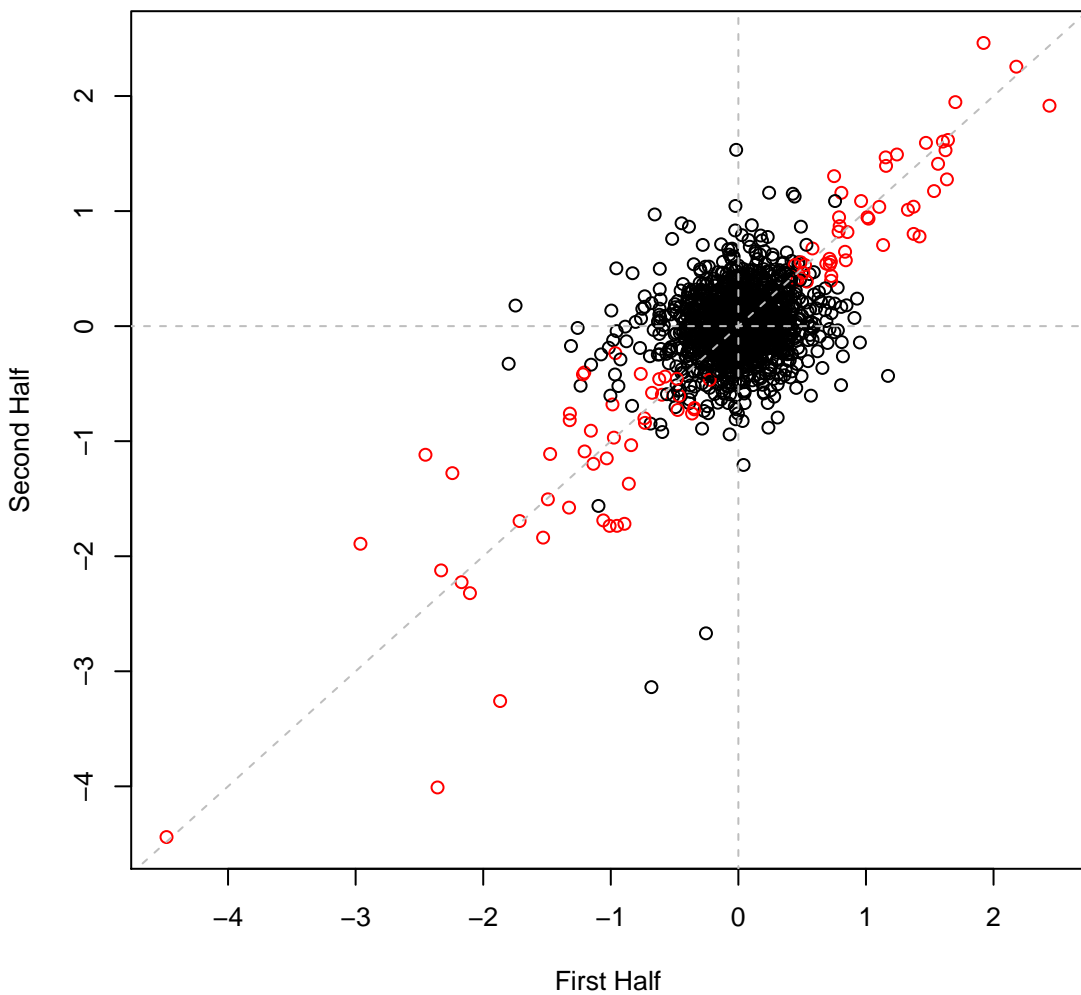
**Chloramphenicol 5 mg/ml**



**PV4 set3IT092 #140 (gMed=350 rho12=0.297)**  
**Spectinomycin 10 mg/ml**

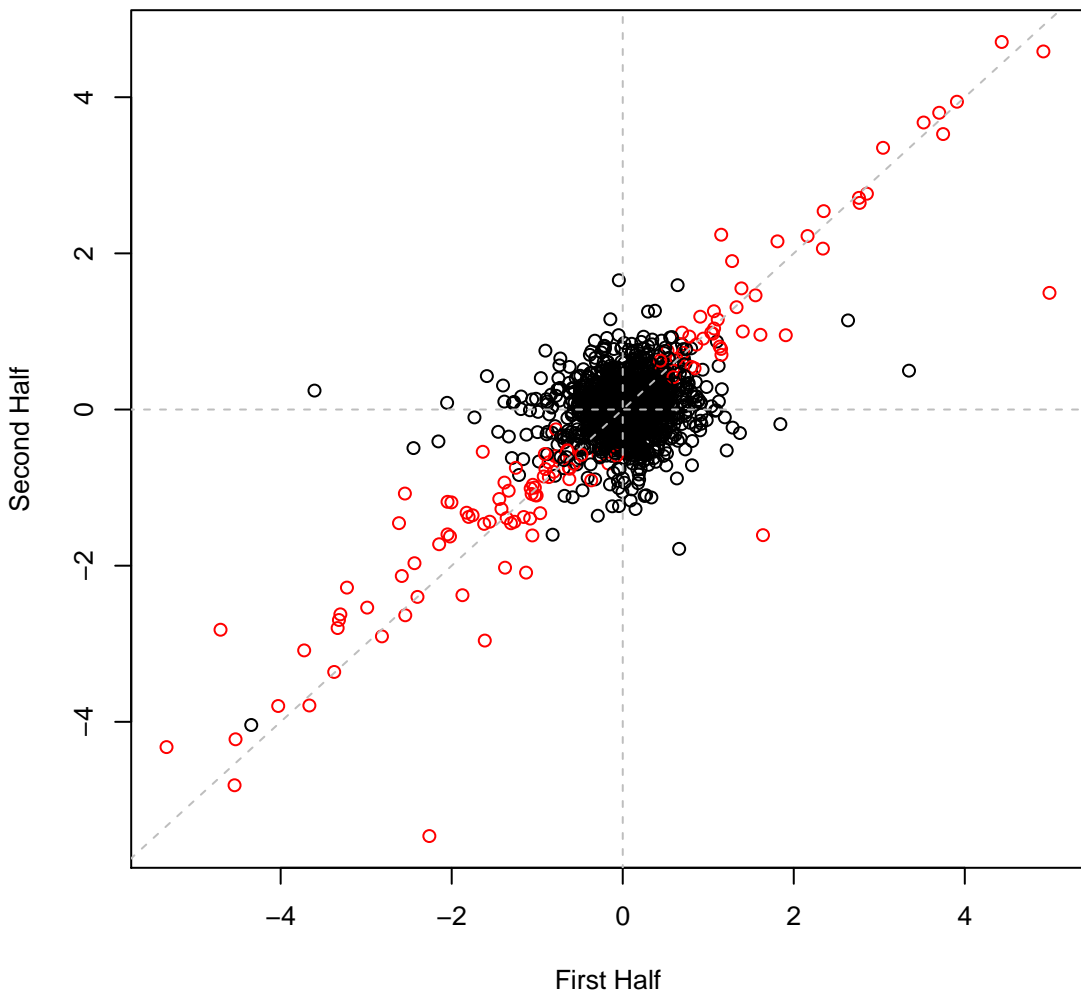


**PV4 set3IT093 #141 (gMed=337 rho12=0.265)**  
**LB**

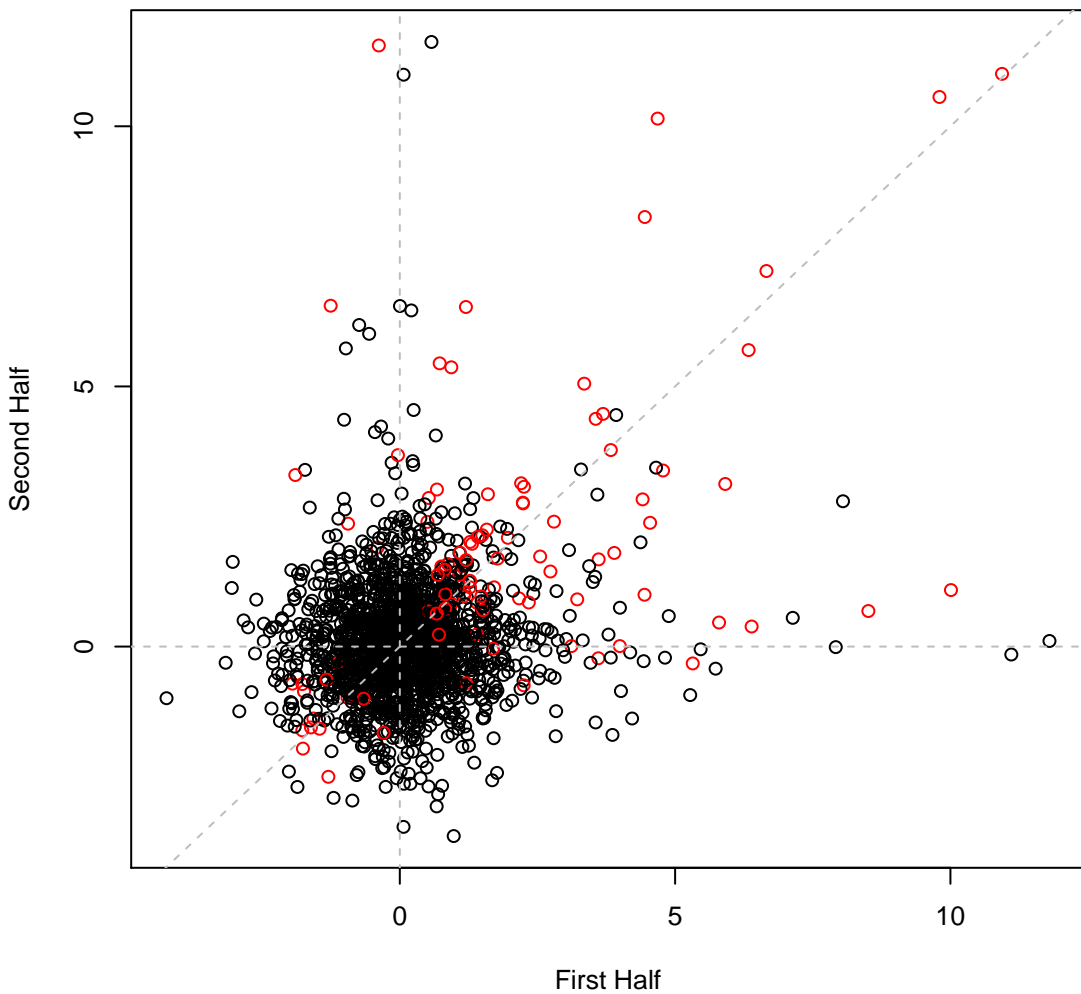


**PV4 set3IT094 #142 (gMed=341 rho12=0.267)**

**Carbenicillin 50 mg/ml**

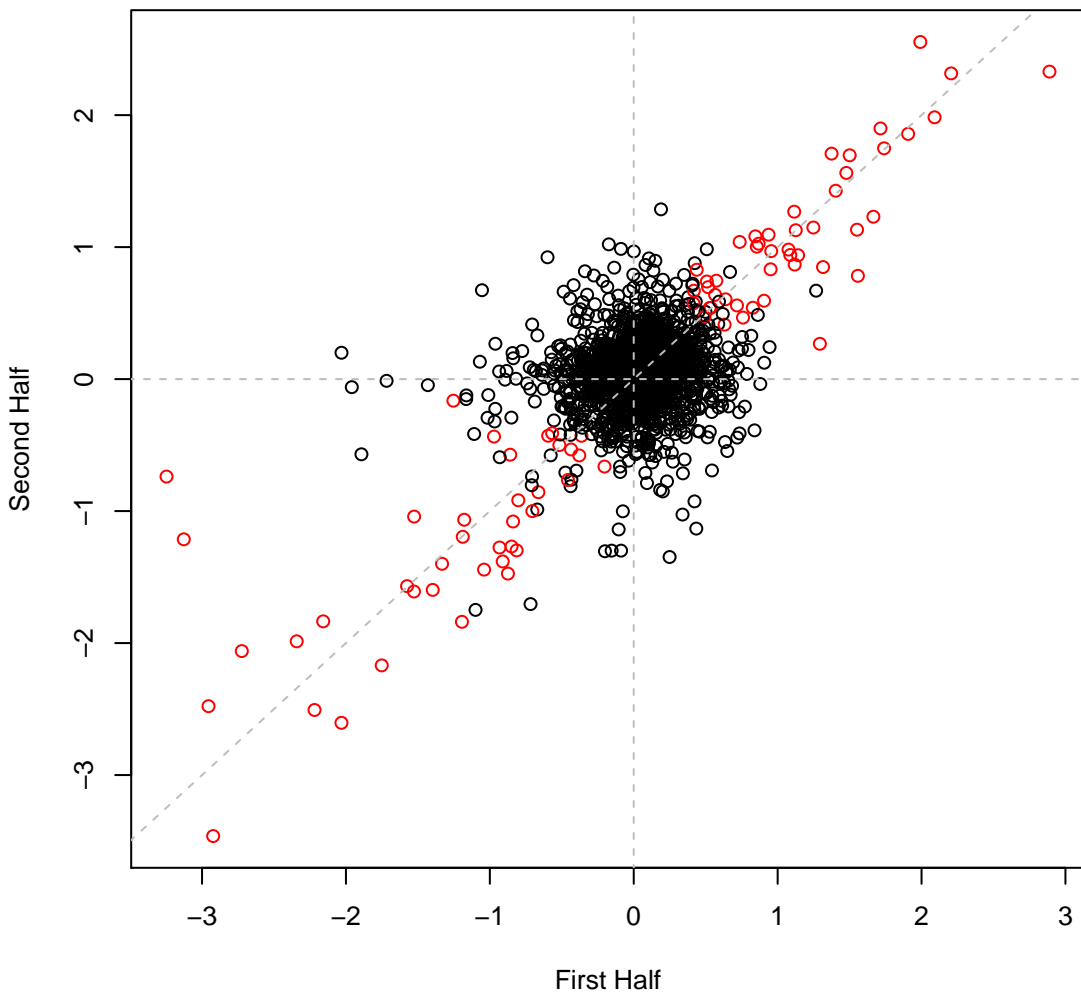


**PV4 set3IT095 #143 (gMed=4 rho12=0.119)**  
**Gentamicin 50 mg/ml**



PV4 set3IT096 #144 (gMed=310 rho12=0.228)

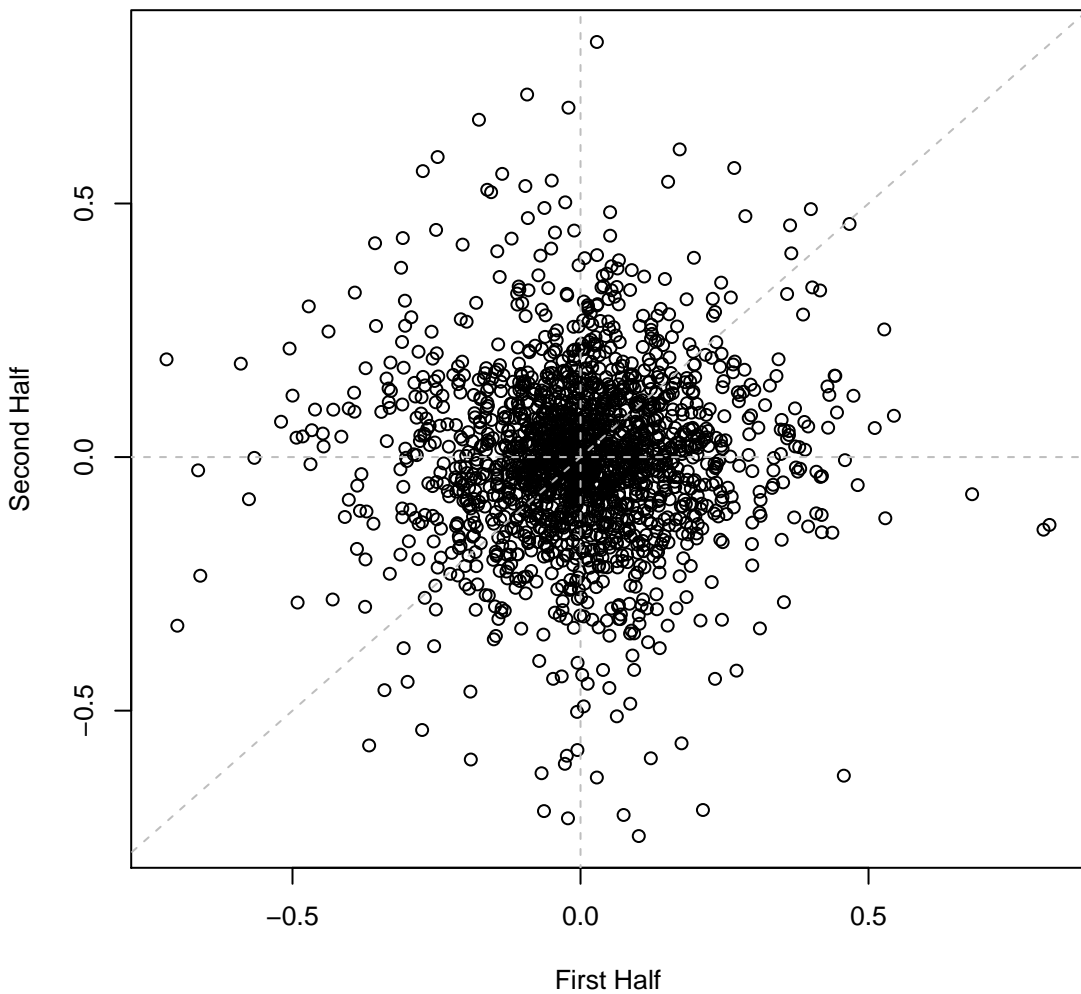
LB





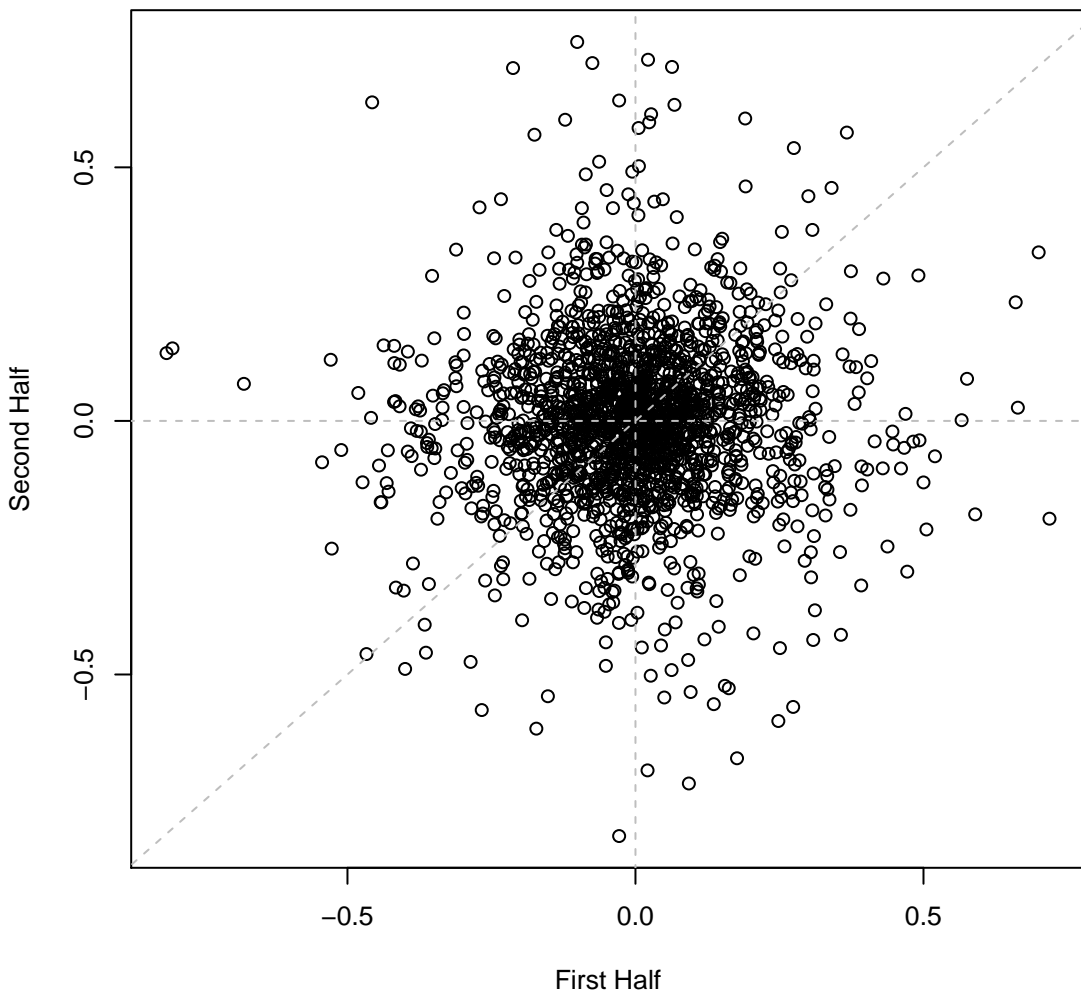
PV4 set4IT001 #145 (gMed=755 rho12=0.030)

Time0



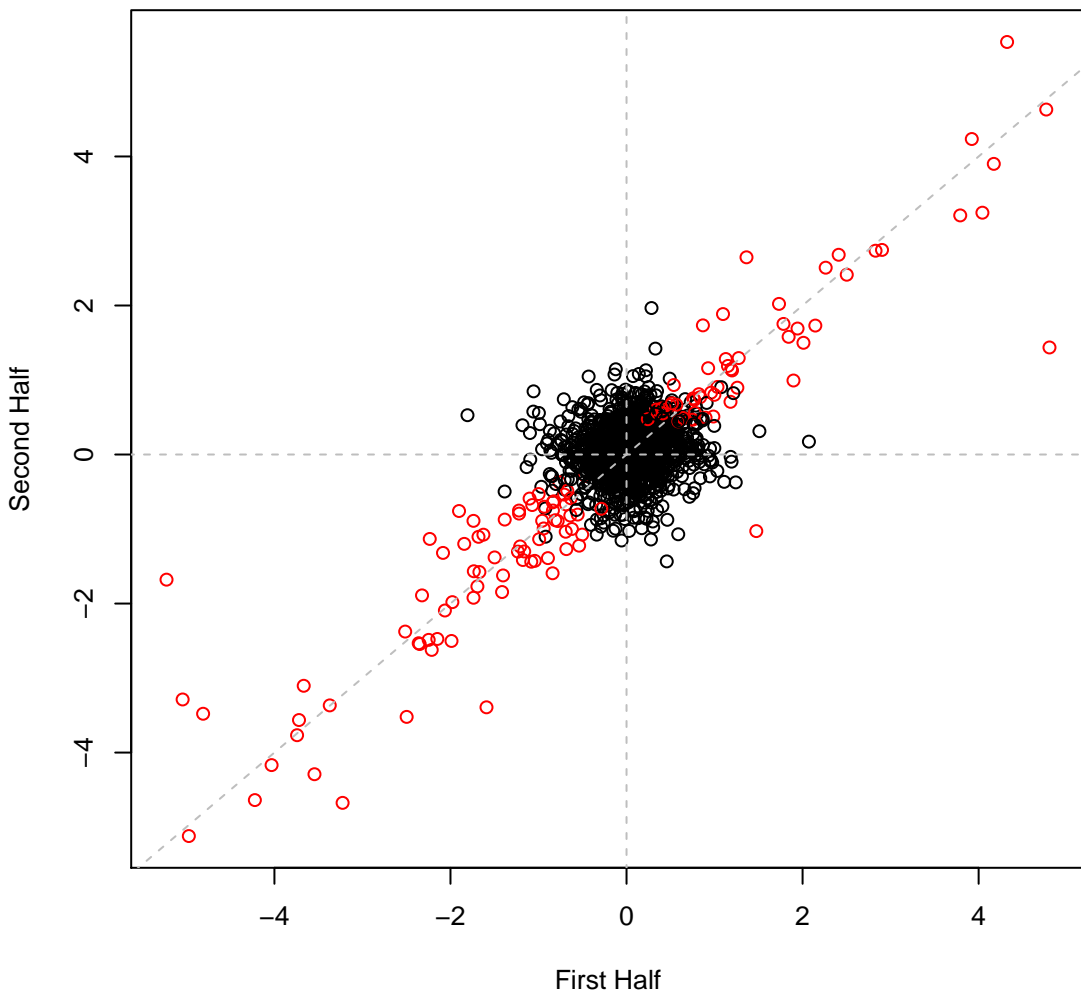
**PV4 set4IT002 #146 (gMed=872 rho12=0.030)**

**Time0**



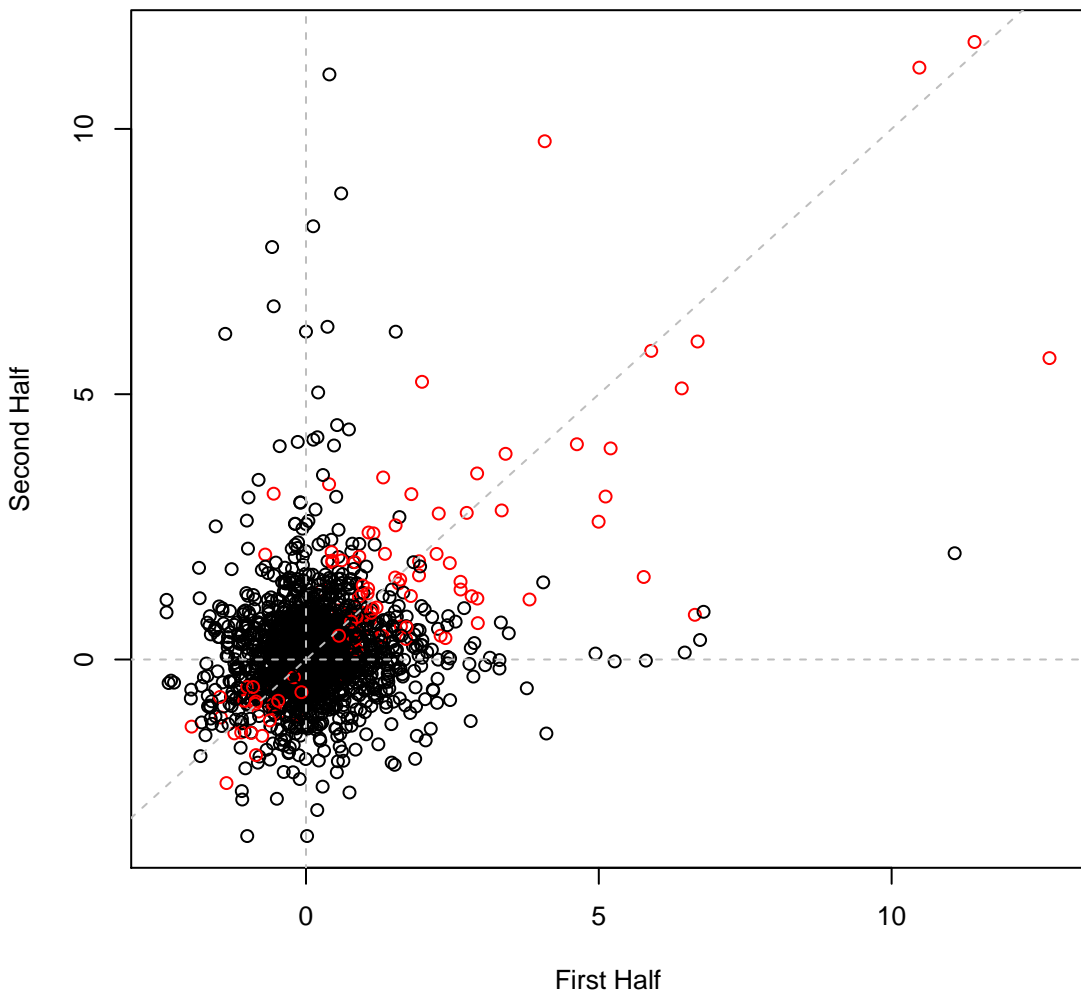
**PV4 set4IT003 #147 (gMed=1013 rho12=0.288)**

**Carbenicillin 0.002 mg/ml**



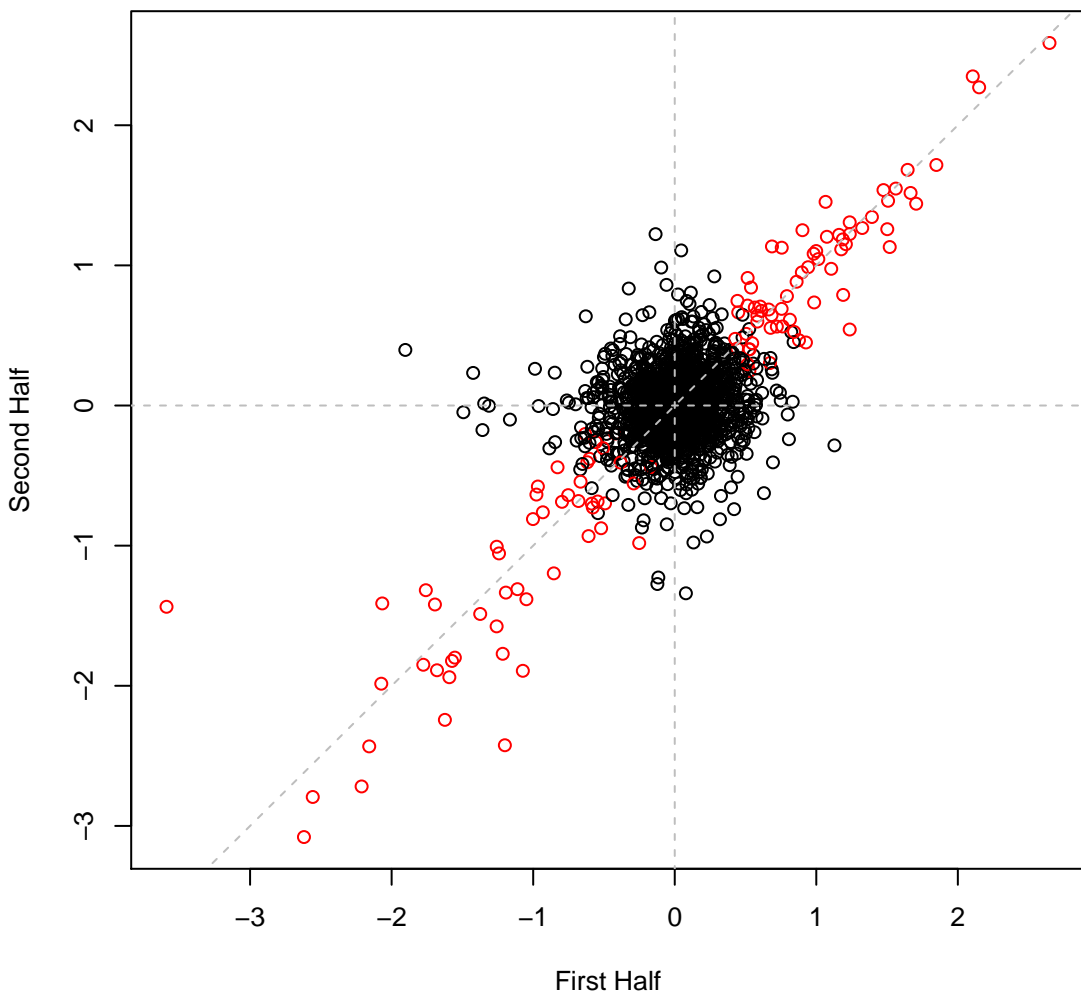
**PV4 set4IT004 #148 (gMed=14 rho12=0.183)**

**Gentamicin 0.016 mg/ml**



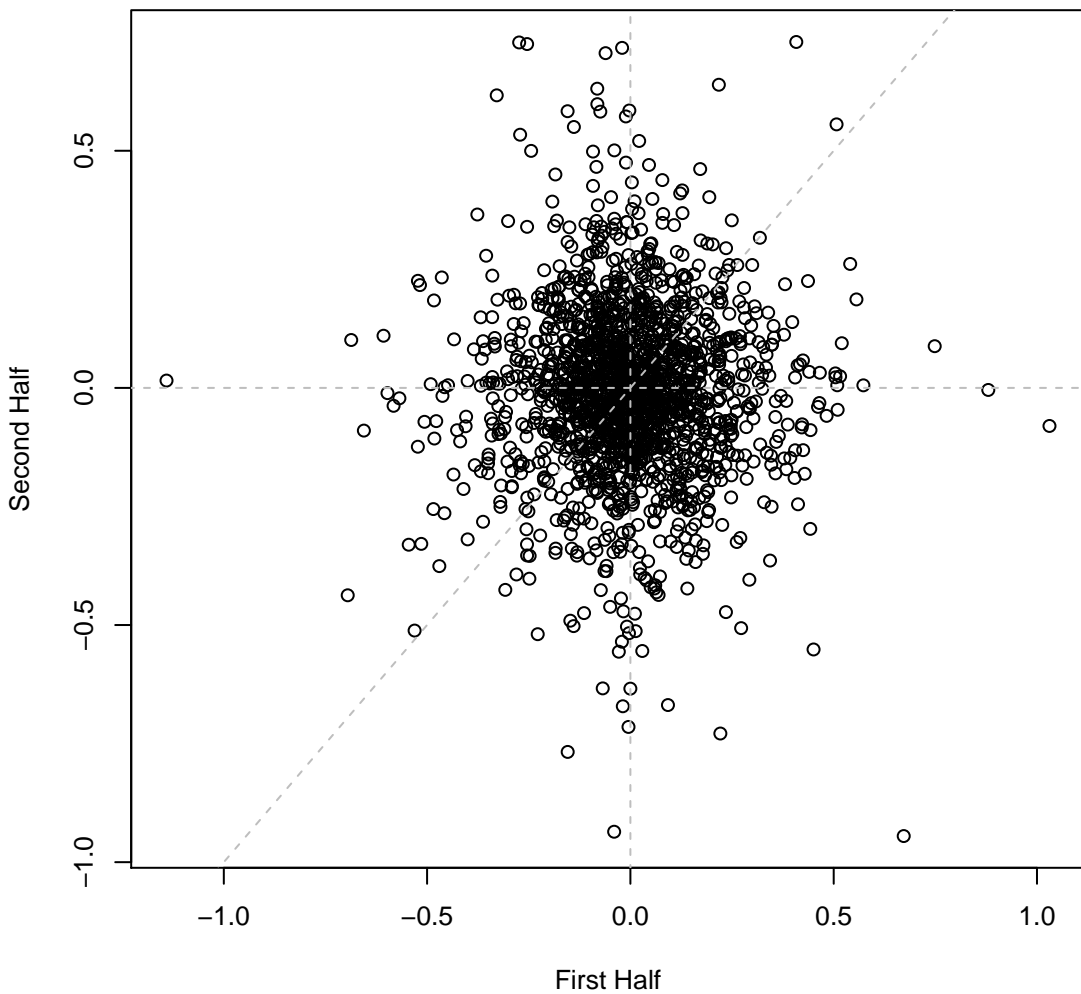
PV4 set4IT005 #149 (gMed=1051 rho12=0.293)

LB



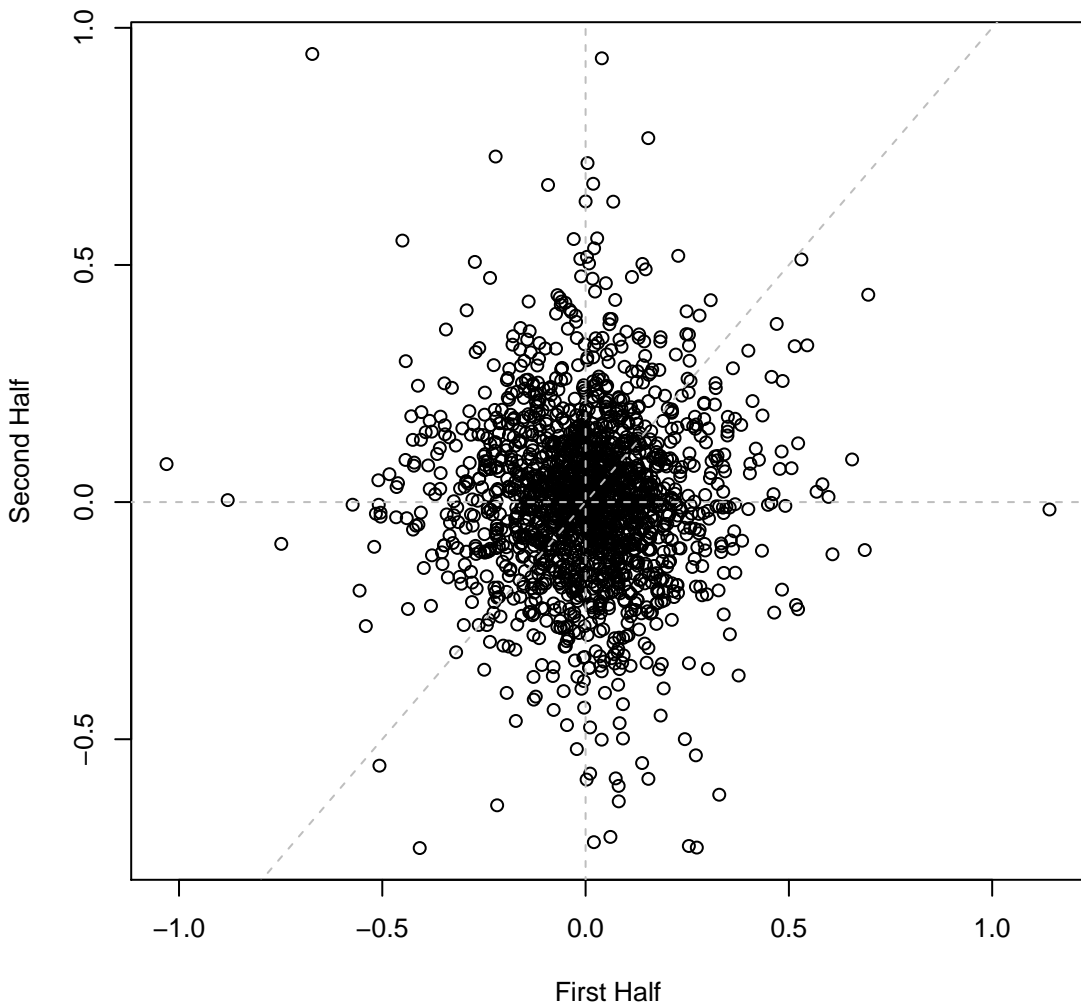
**PV4 set4IT006 #150 (gMed=1004 rho12=-0.021)**

**Time0**

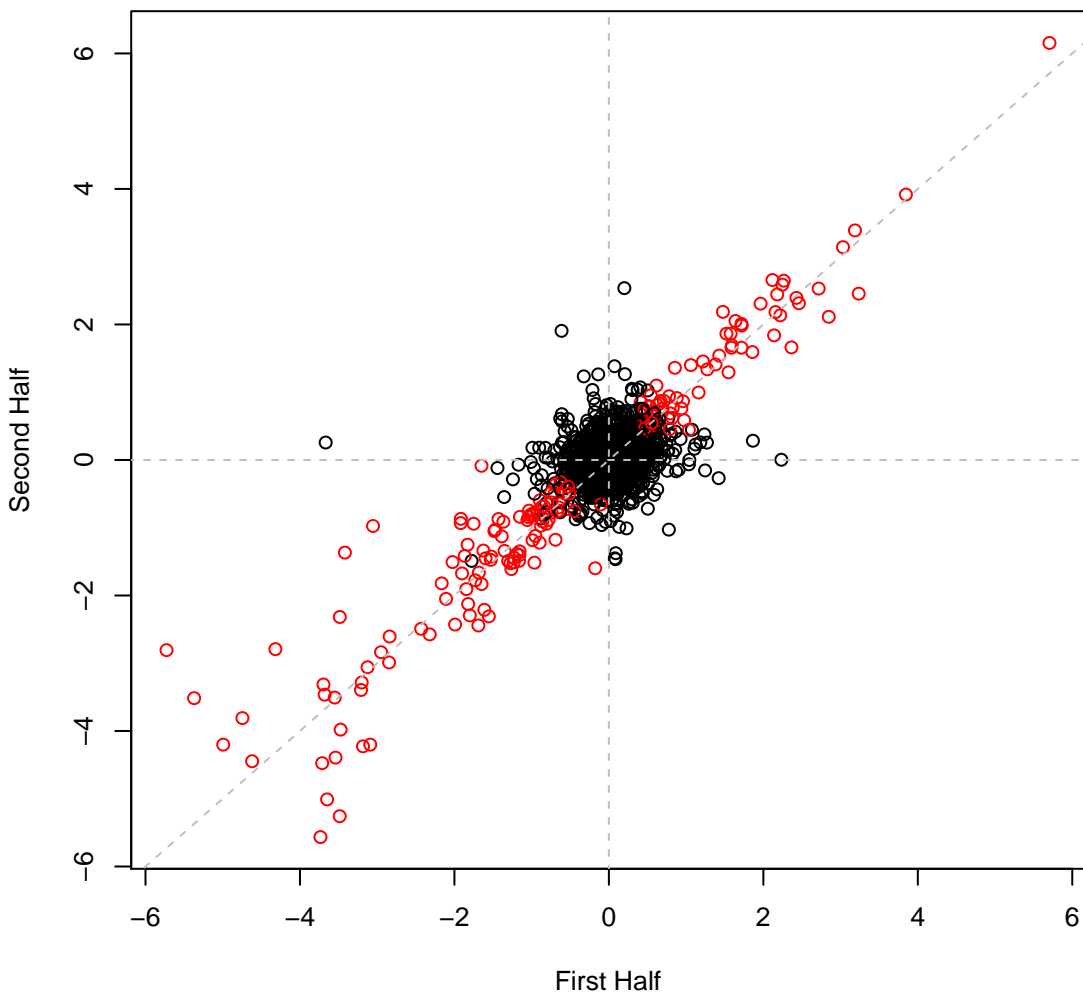


**PV4 set4IT007 #151 (gMed=926 rho12=-0.021)**

**Time0**

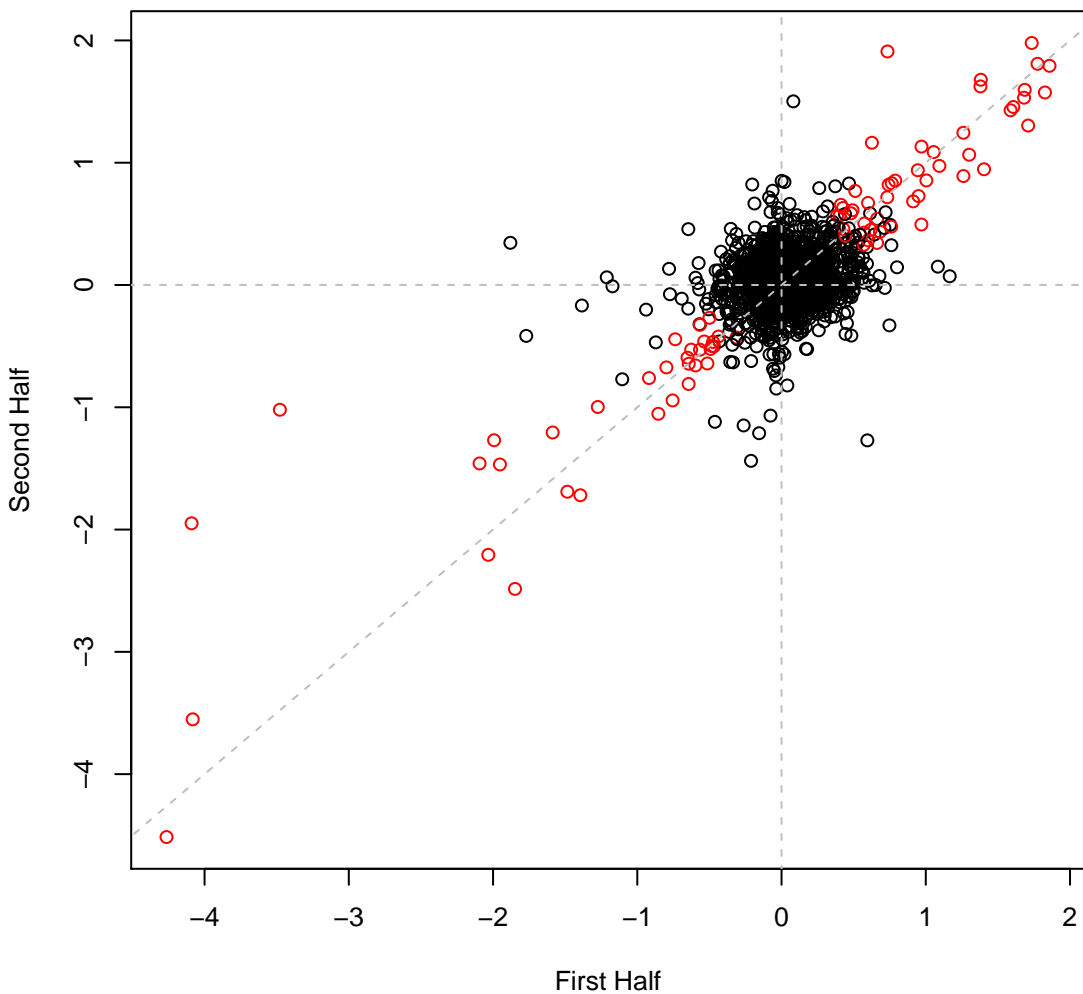


**PV4 set4IT008 #152 (gMed=1023 rho12=0.391)**  
**Choline chloride 200 mM**

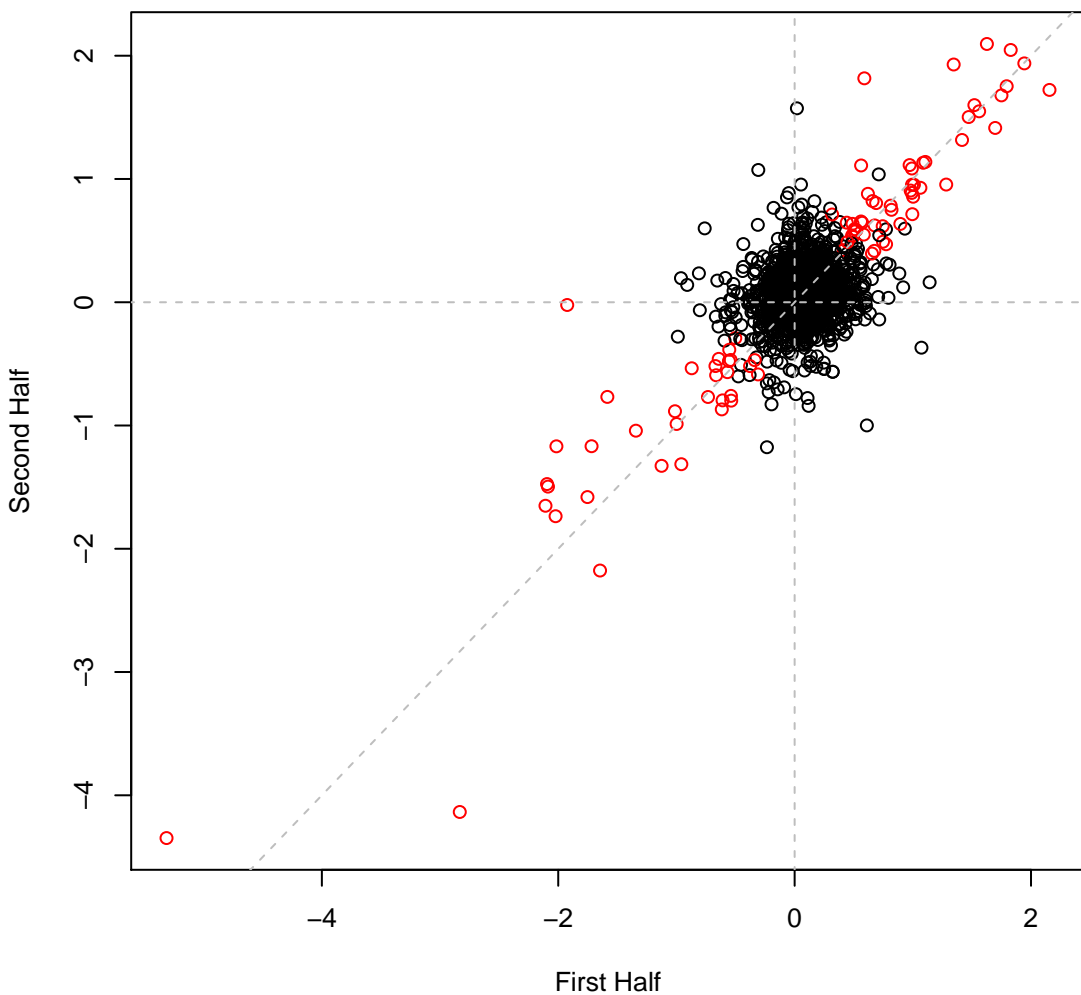




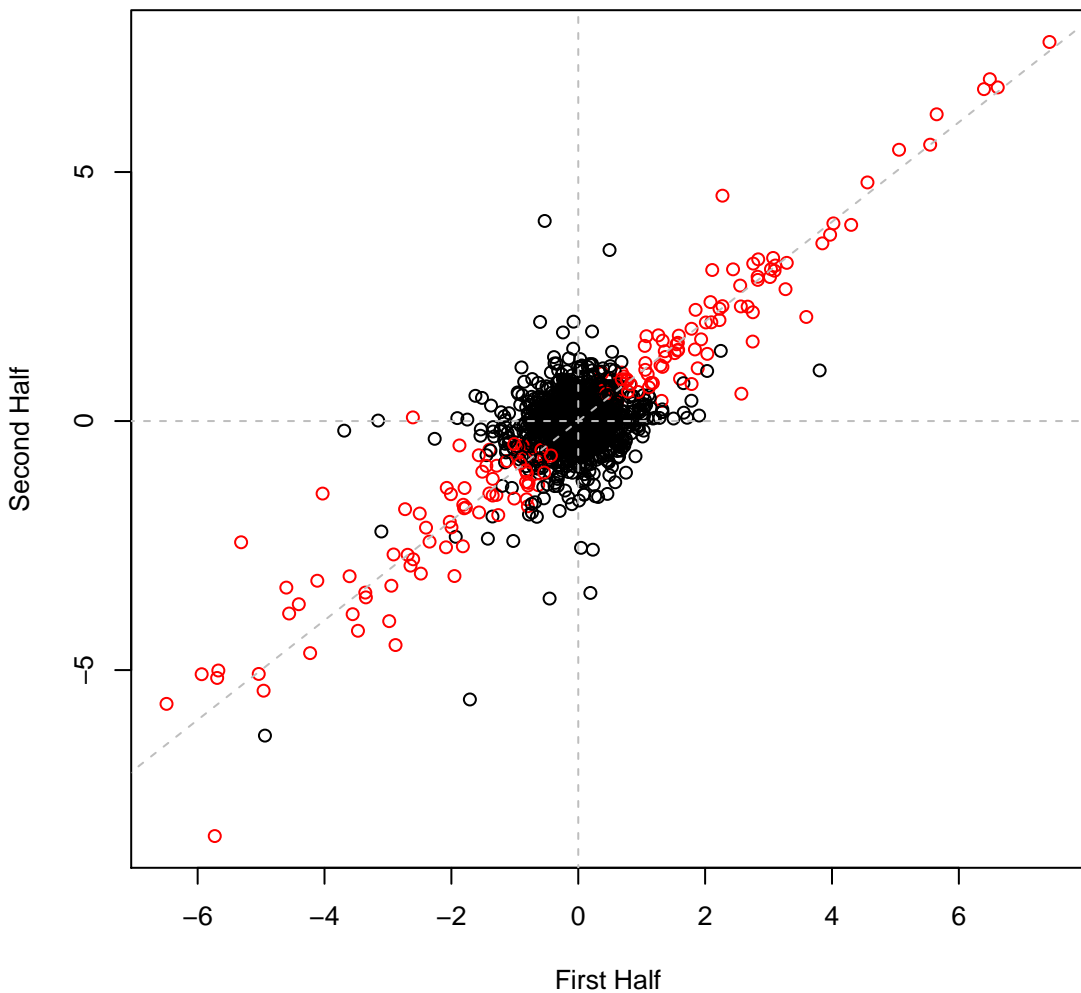
**PV4 set4IT009 #153 (gMed=1136 rho12=0.273)**  
**Cholin acetate 20 mM**



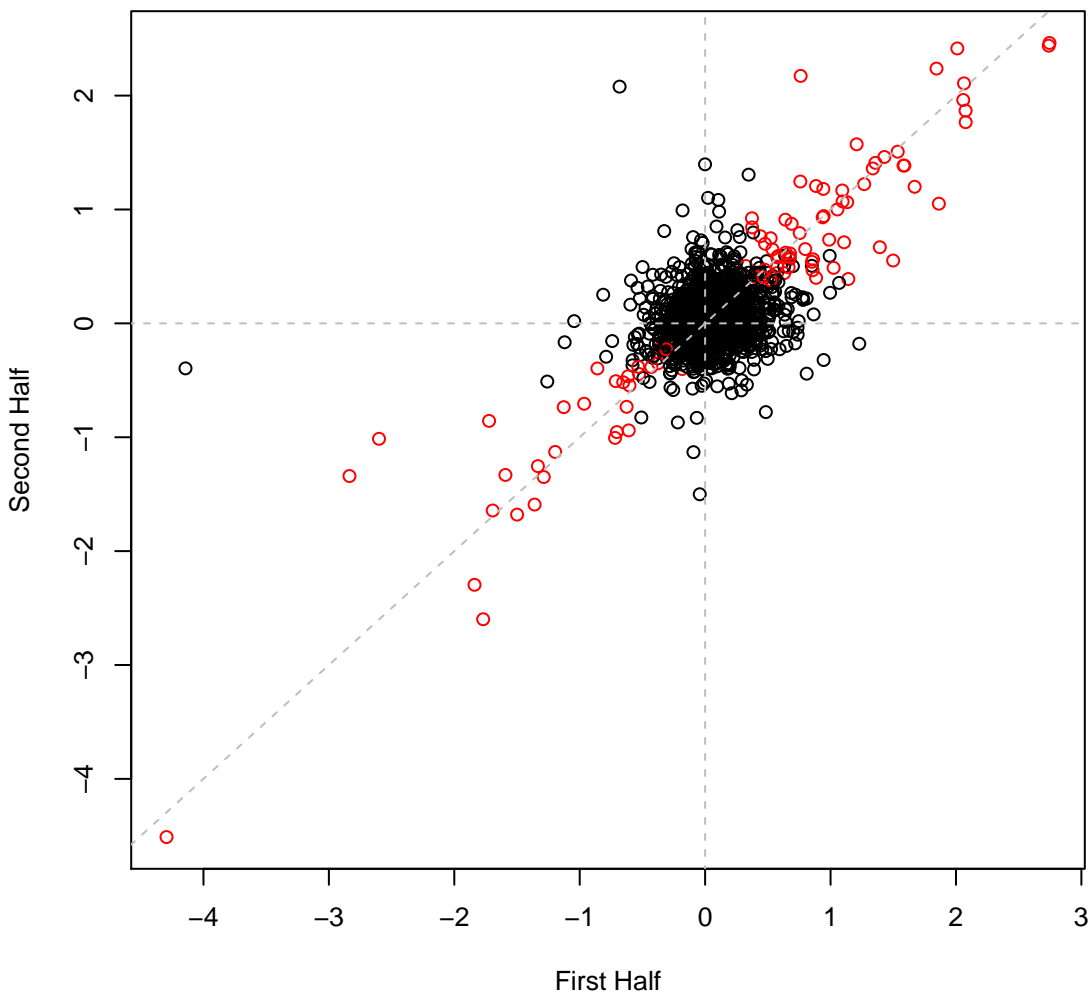
**PV4 set4IT010 #154 (gMed=1098 rho12=0.272)**  
**acetate 25 mM**



**PV4 set4IT011 #155 (gMed=917 rho12=0.354)**  
**1-ethyl-3-methylimidazolium lysine 10 mM**

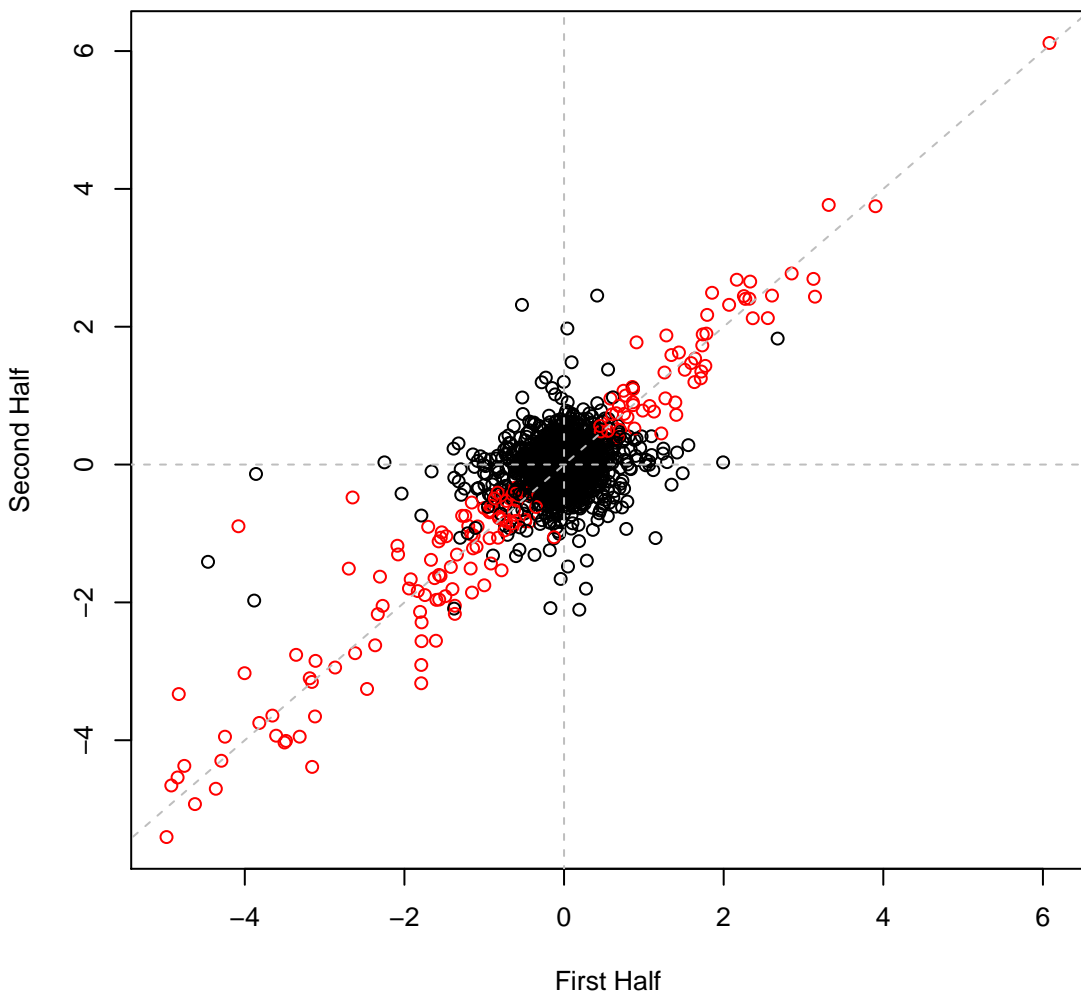


**PV4 set4IT012 #156 (gMed=1212 rho12=0.287)**  
**LB**



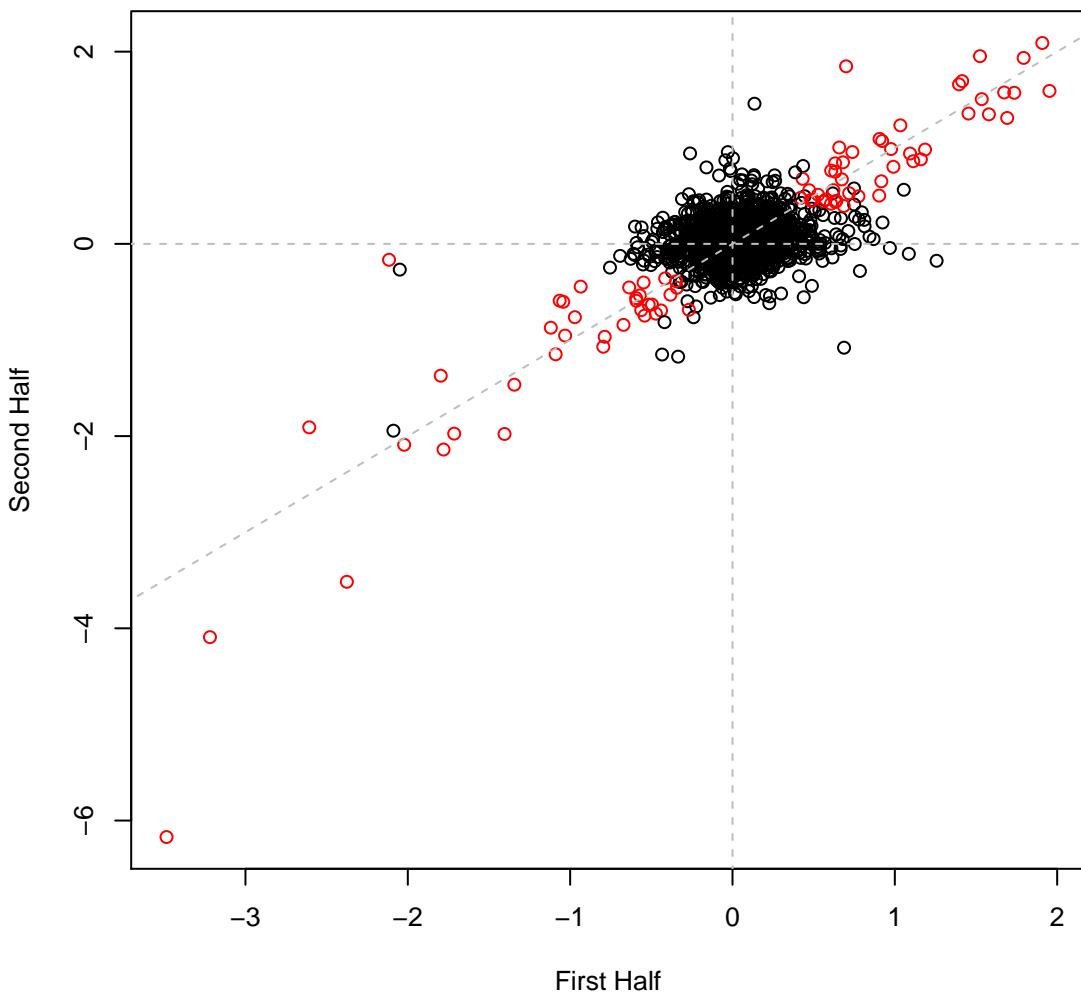
**PV4 set4IT013 #157 (gMed=1025 rho12=0.344)**

**Choline chloride 200 mM**

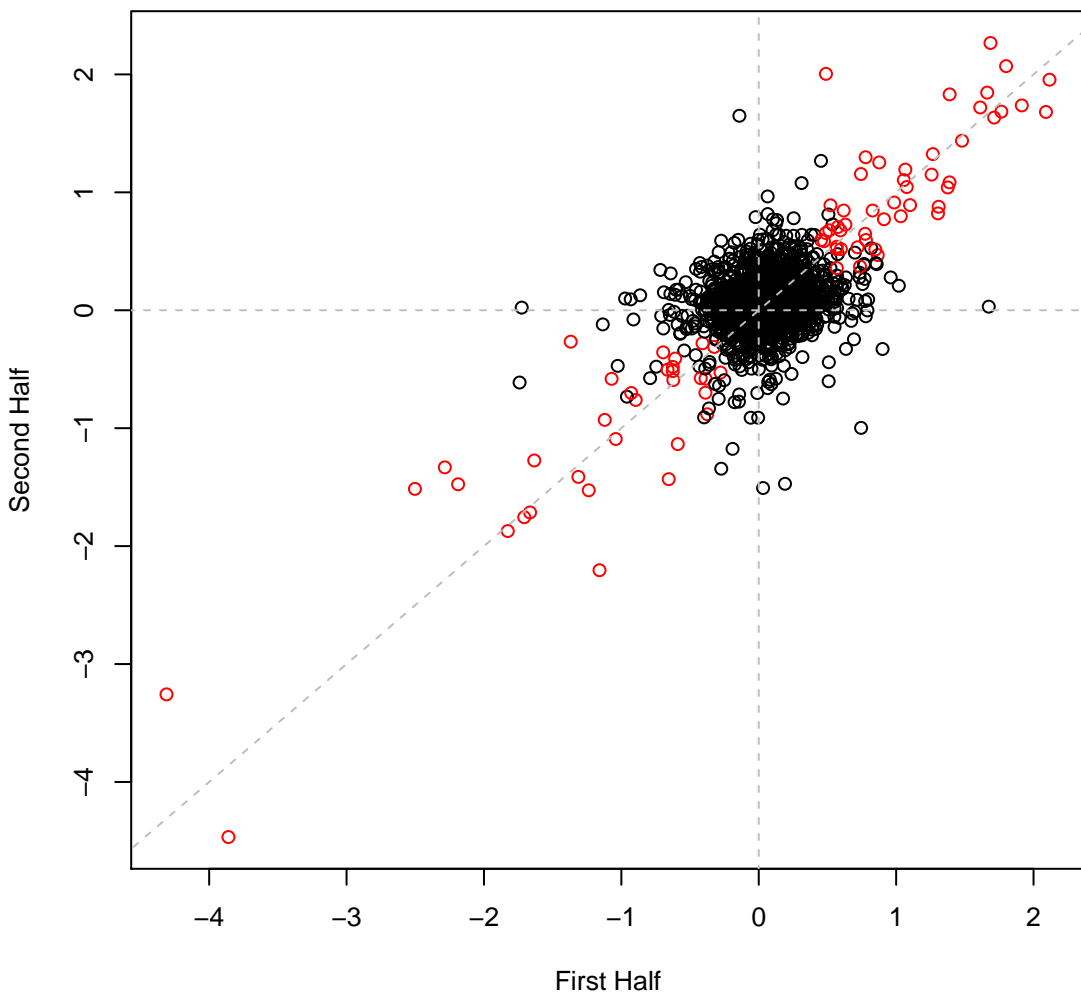


**PV4 set4IT014 #158 (gMed=1145 rho12=0.259)**

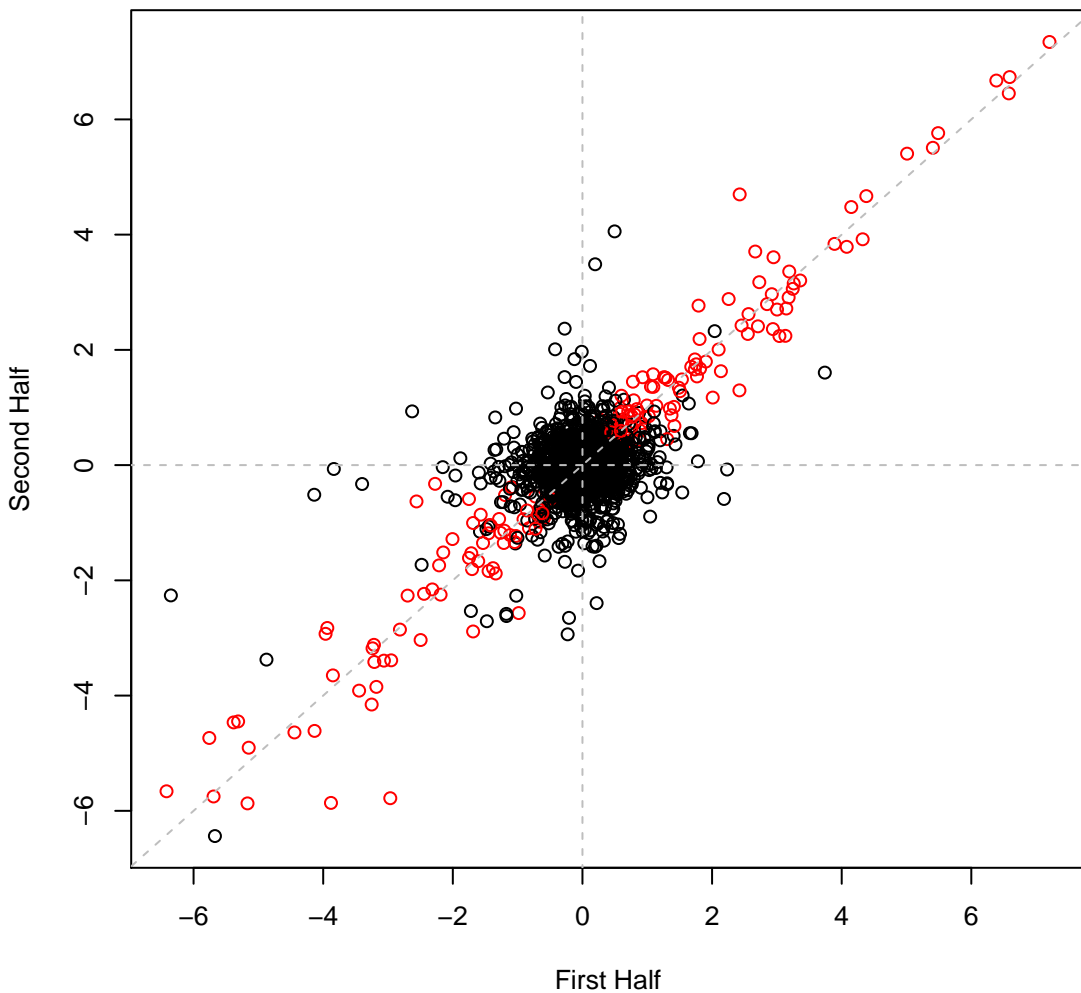
**Cholin acetate 20 mM**



**PV4 set4IT015 #159 (gMed=1133 rho12=0.278)**  
**acetate 25 mM**



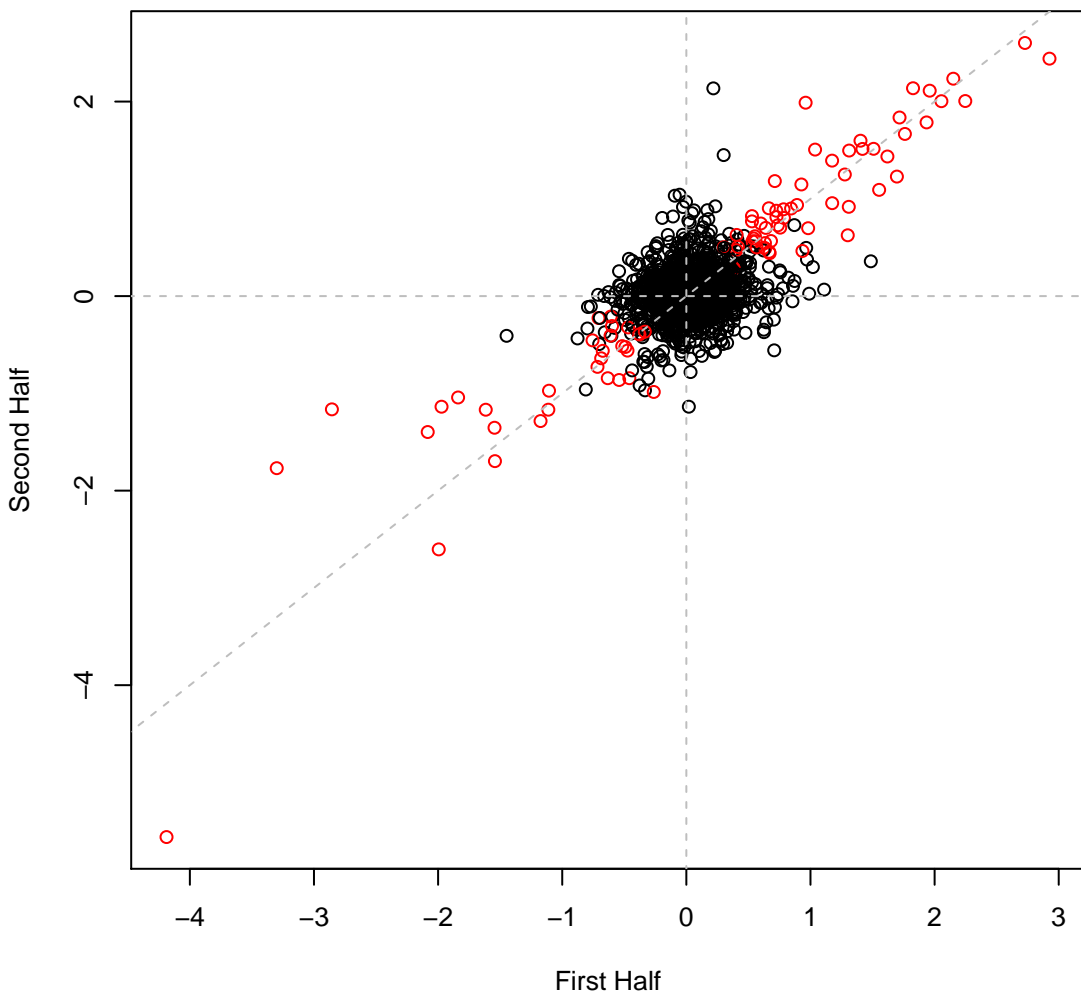
**PV4 set4IT016 #160 (gMed=1023 rho12=0.373)**  
**1-ethyl-3-methylimidazolium lysine 10 mM**





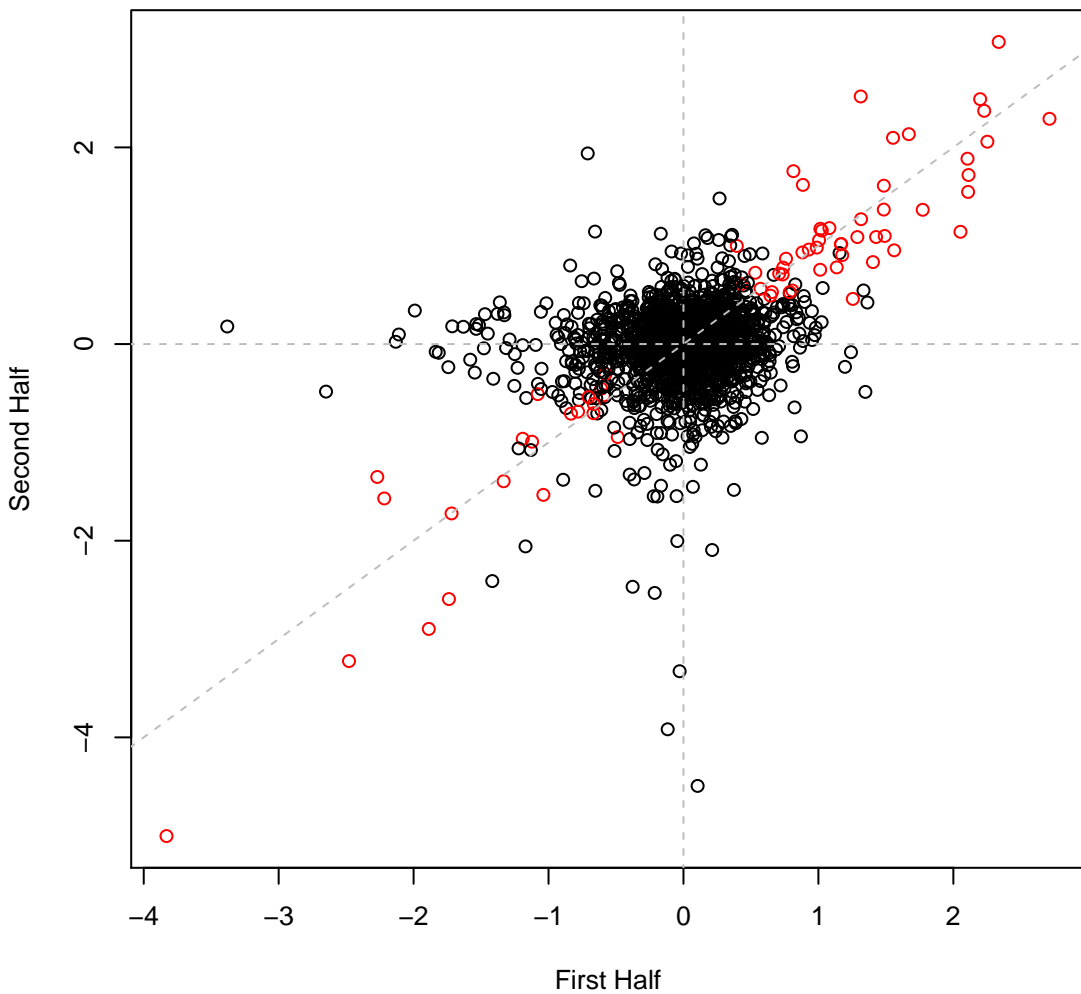
PV4 set4IT017 #161 (gMed=1078 rho12=0.284)

LB

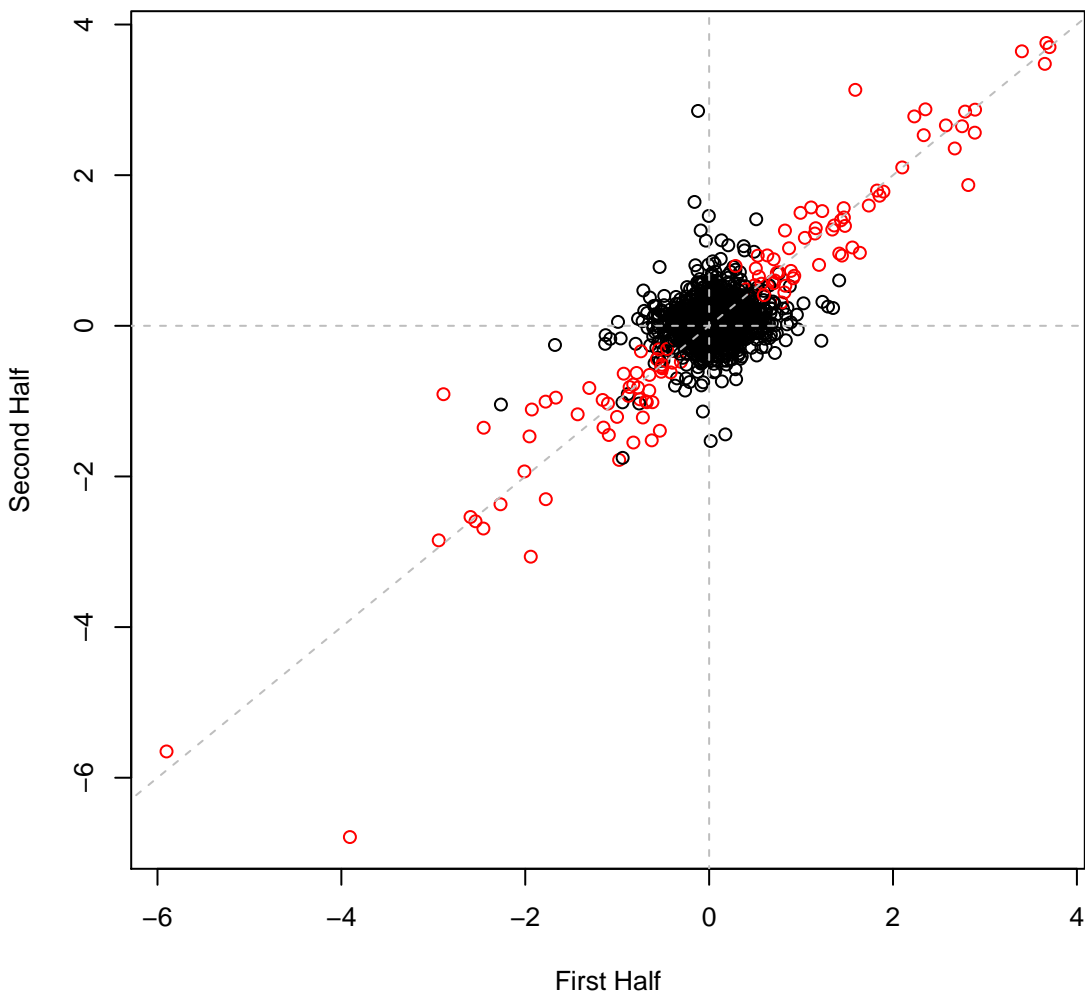


**PV4 set4IT018 #162 (gMed=858 rho12=0.209)**

**1-ethyl-3-methylimidazolium acetate 10 mM**

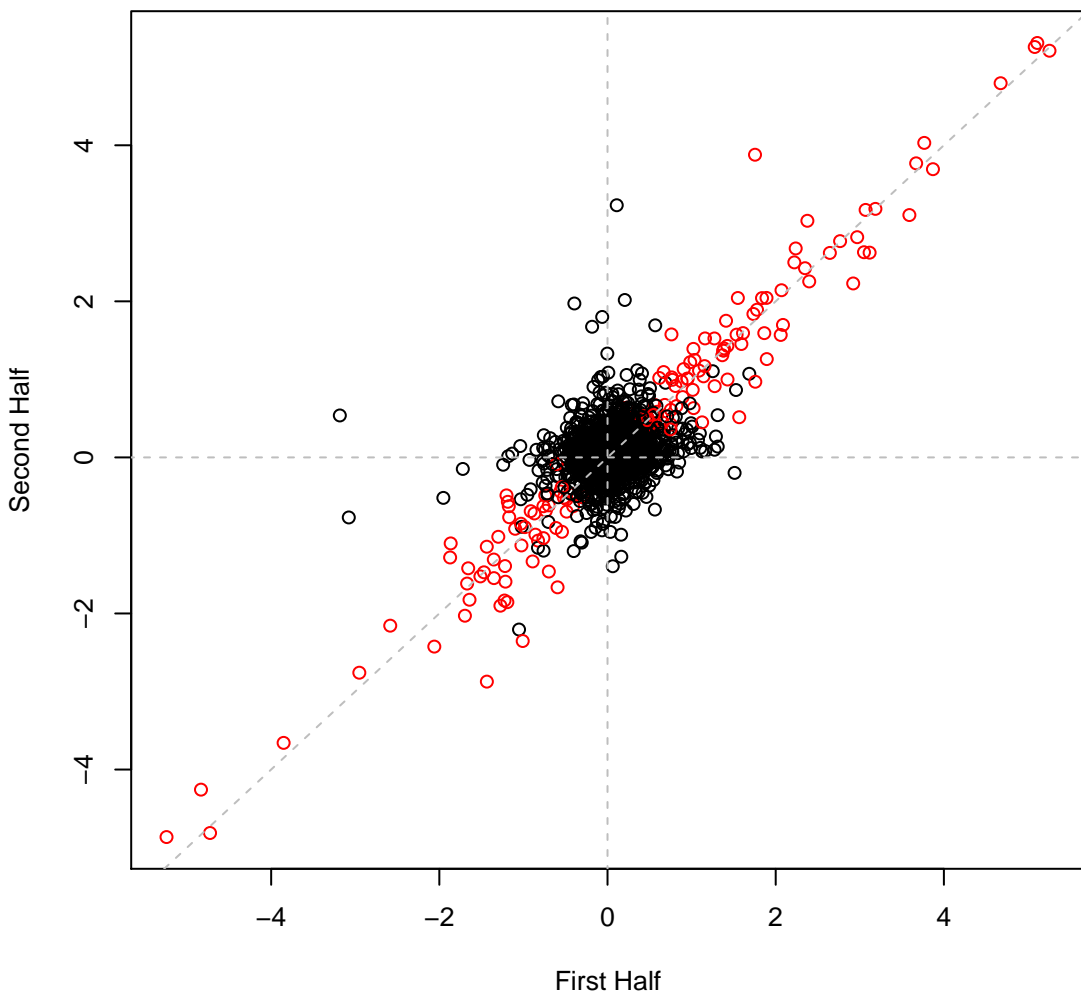


**PV4 set4IT019 #163 (gMed=1109 rho12=0.328)**  
**1-ethyl-3-methylimidazolium chloride 50 mM**



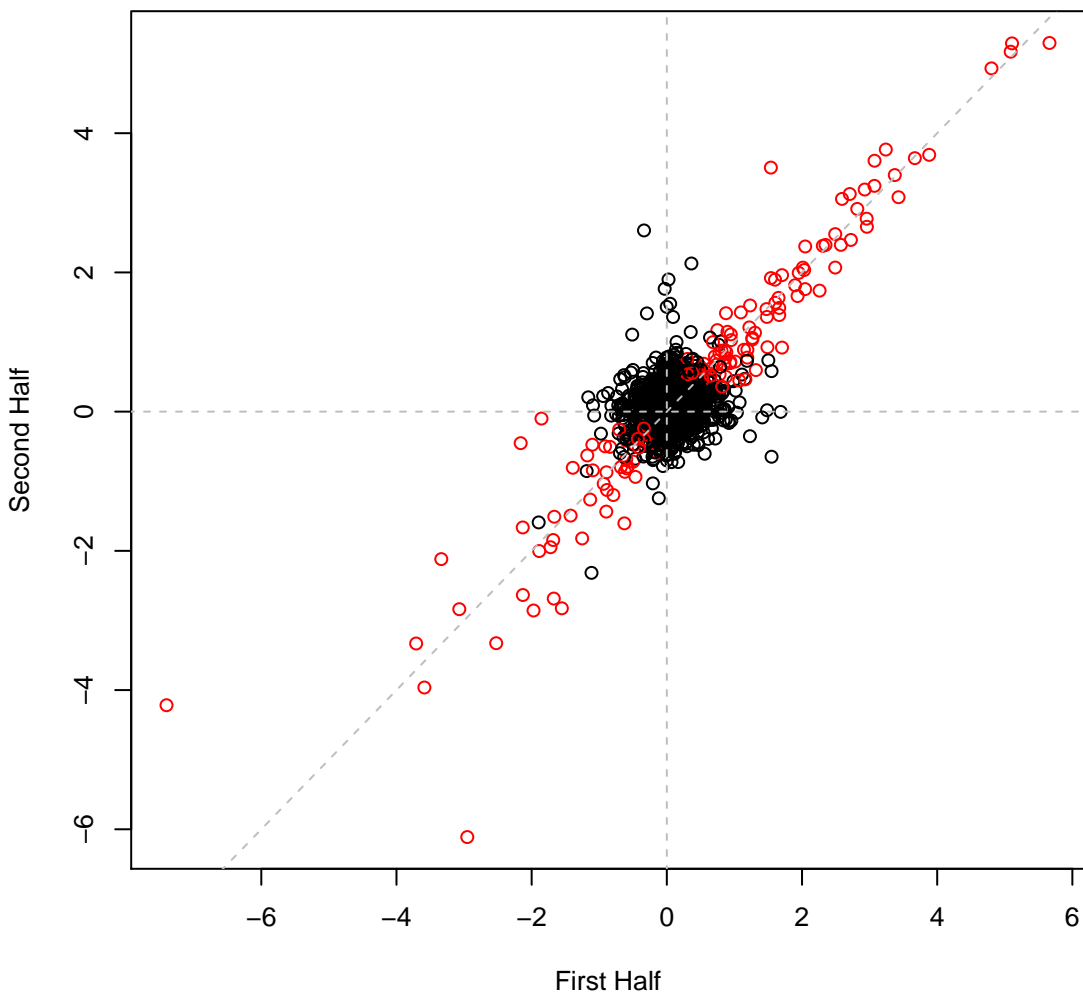
**PV4 set4IT020 #164 (gMed=1073 rho12=0.368)**

**Choline Lysine 10 mM**



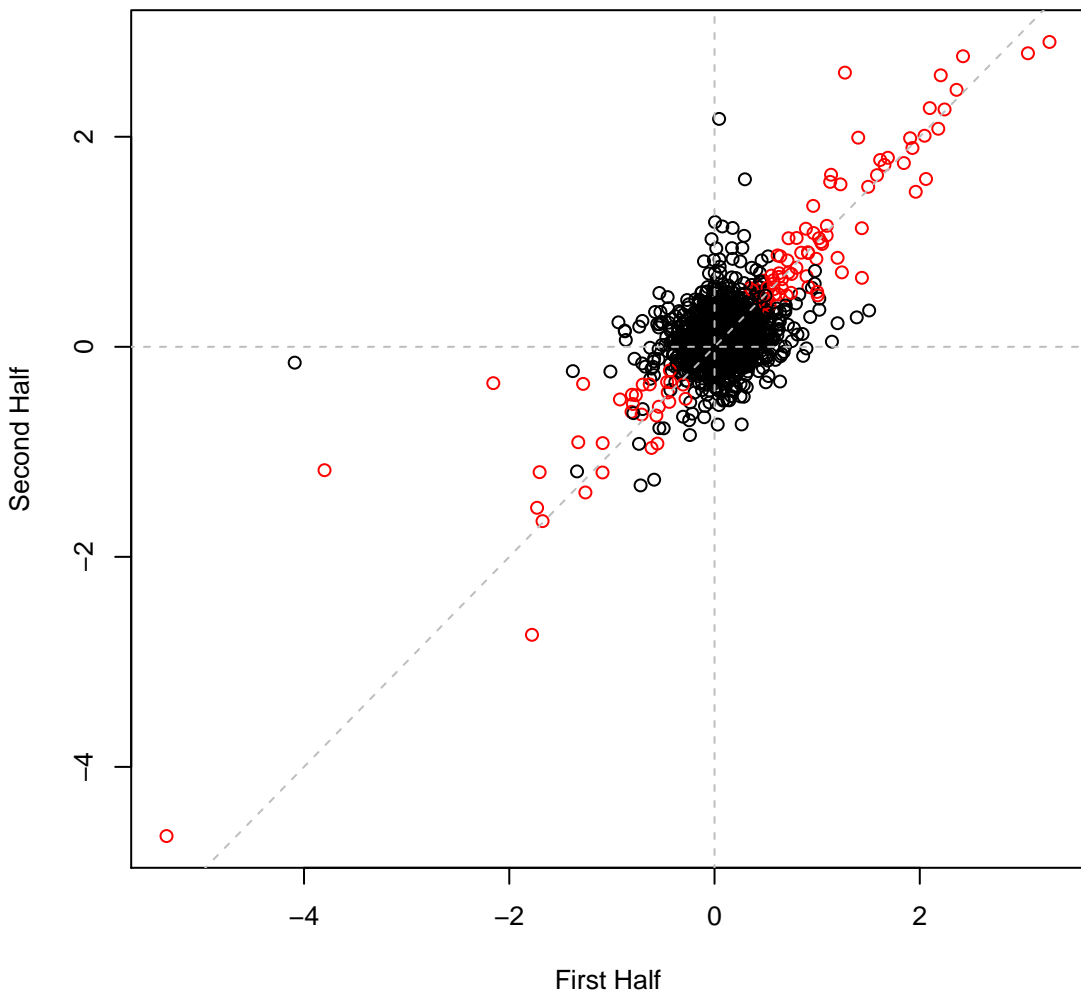
**PV4 set4IT021 #165 (gMed=1136 rho12=0.329)**

**L-Lysine 200 mM**

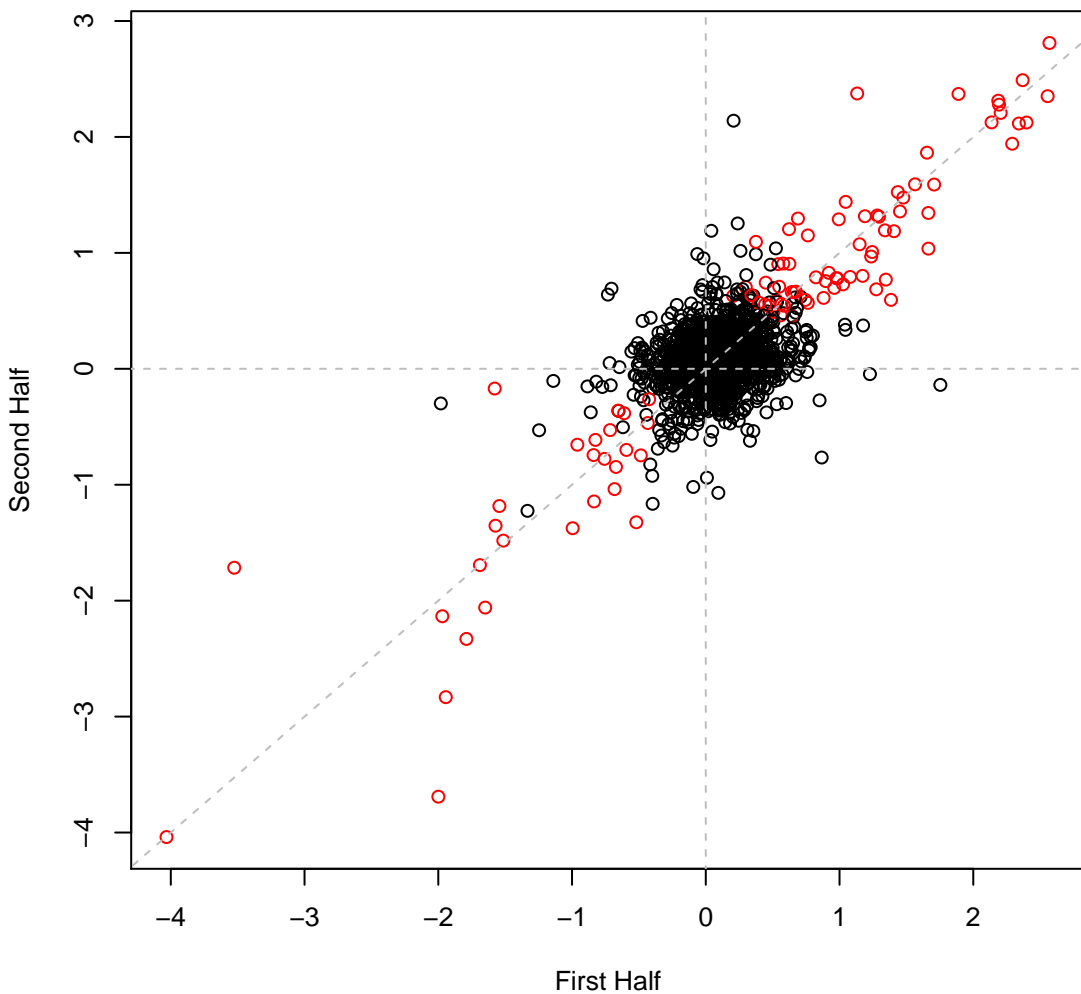


PV4 set4IT022 #166 (gMed=1168 rho12=0.322)

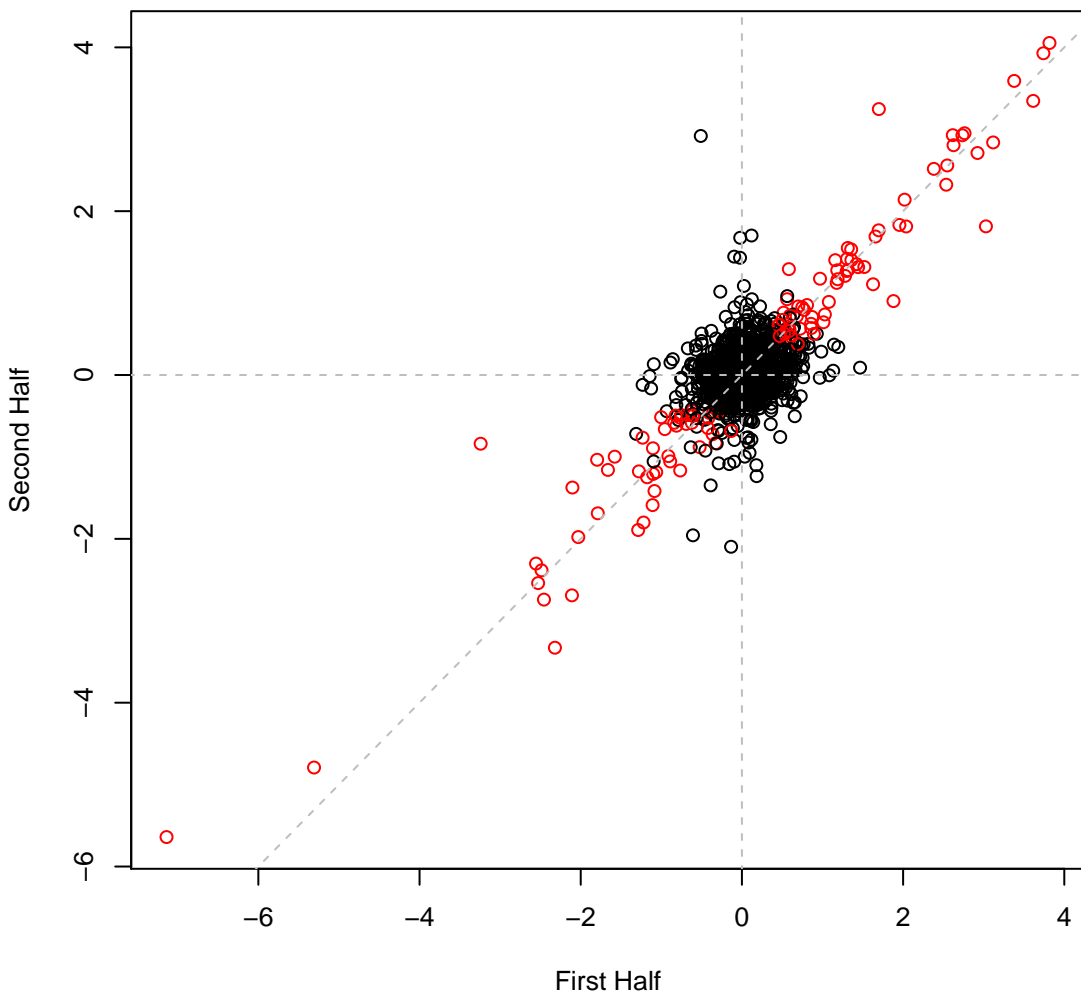
LB



**PV4 set4IT023 #167 (gMed=1005 rho12=0.333)**  
**1-ethyl-3-methylimidazolium acetate 10 mM**



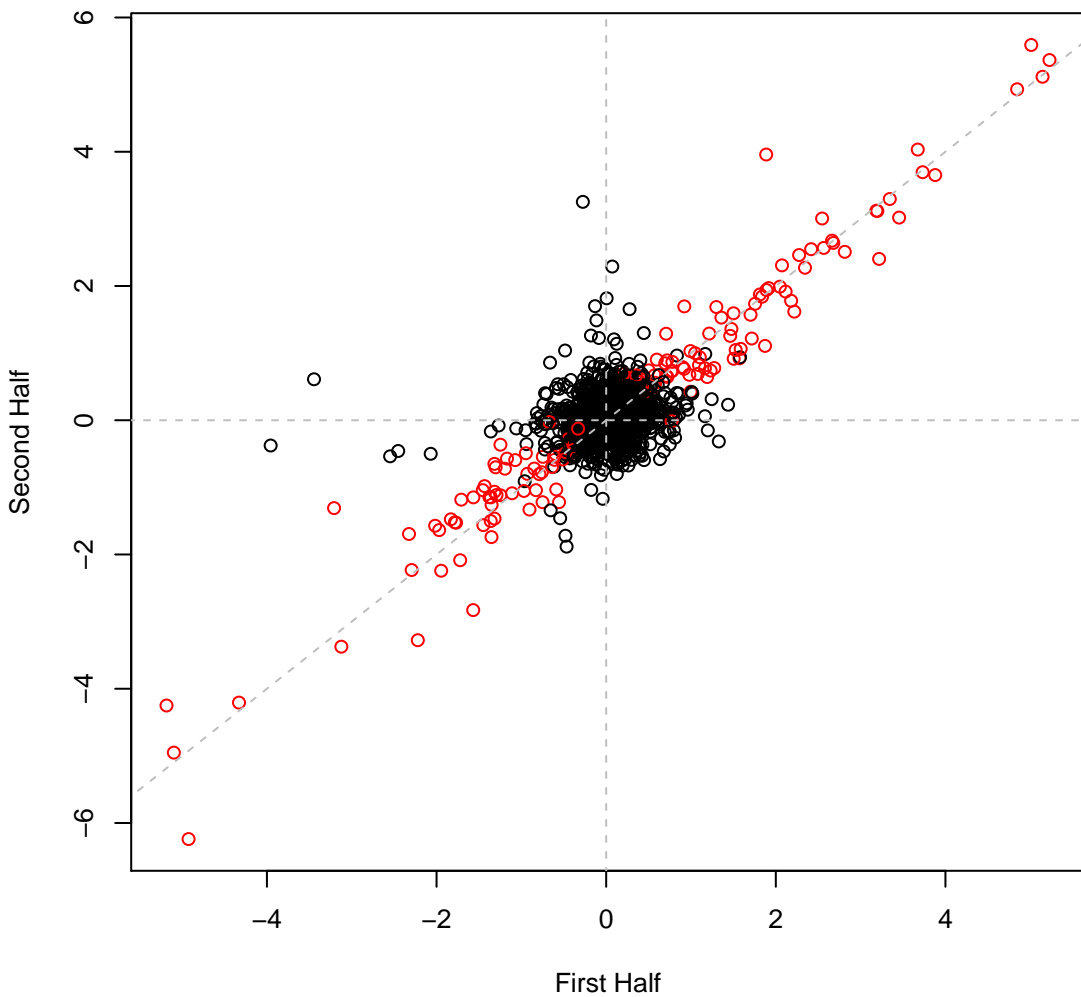
**PV4 set4IT024 #168 (gMed=1057 rho12=0.321)**  
**1-ethyl-3-methylimidazolium chloride 50 mM**



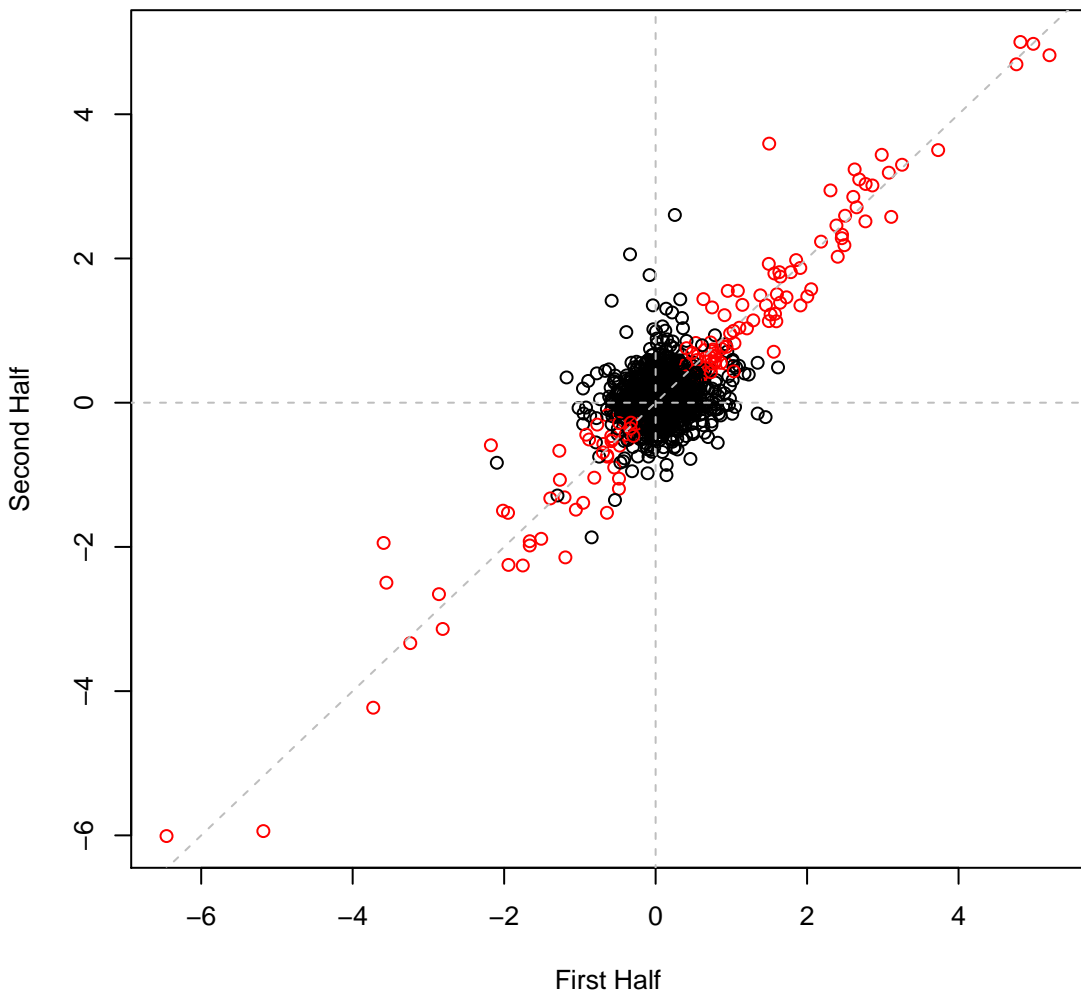


**PV4 set4IT025 #169 (gMed=1022 rho12=0.349)**

**Choline Lysine 10 mM**

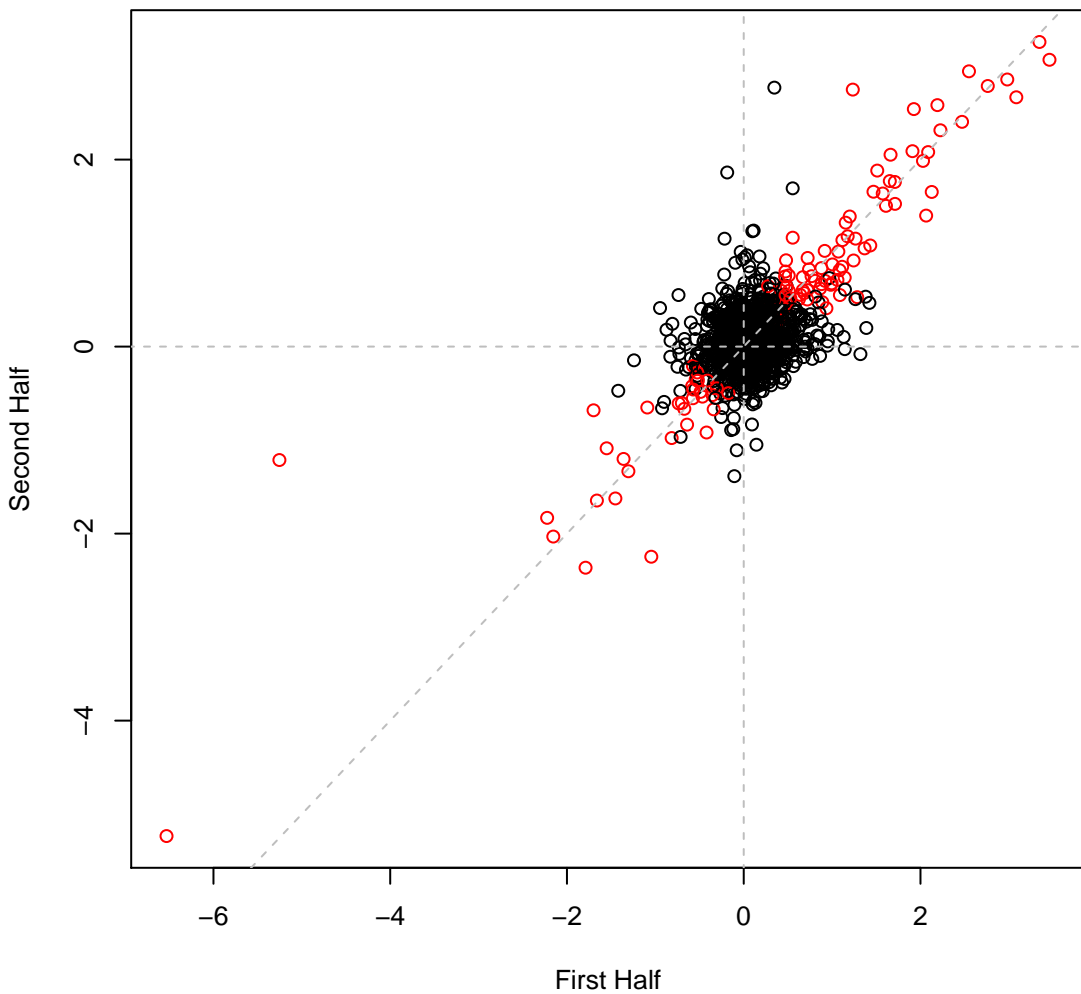


**PV4 set4IT026 #170 (gMed=1090 rho12=0.327)**  
**L-Lysine 200 mM**

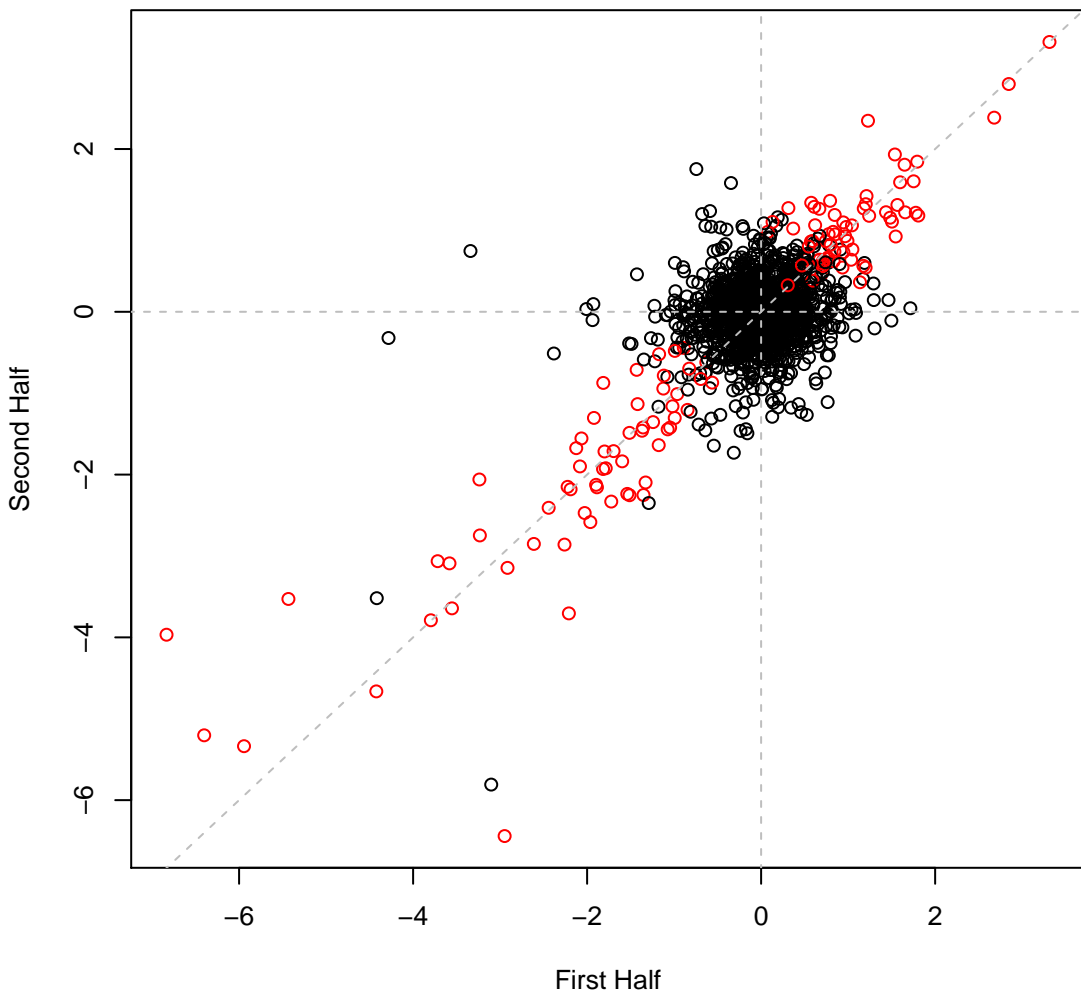


PV4 set4IT027 #171 (gMed=1124 rho12=0.310)

LB

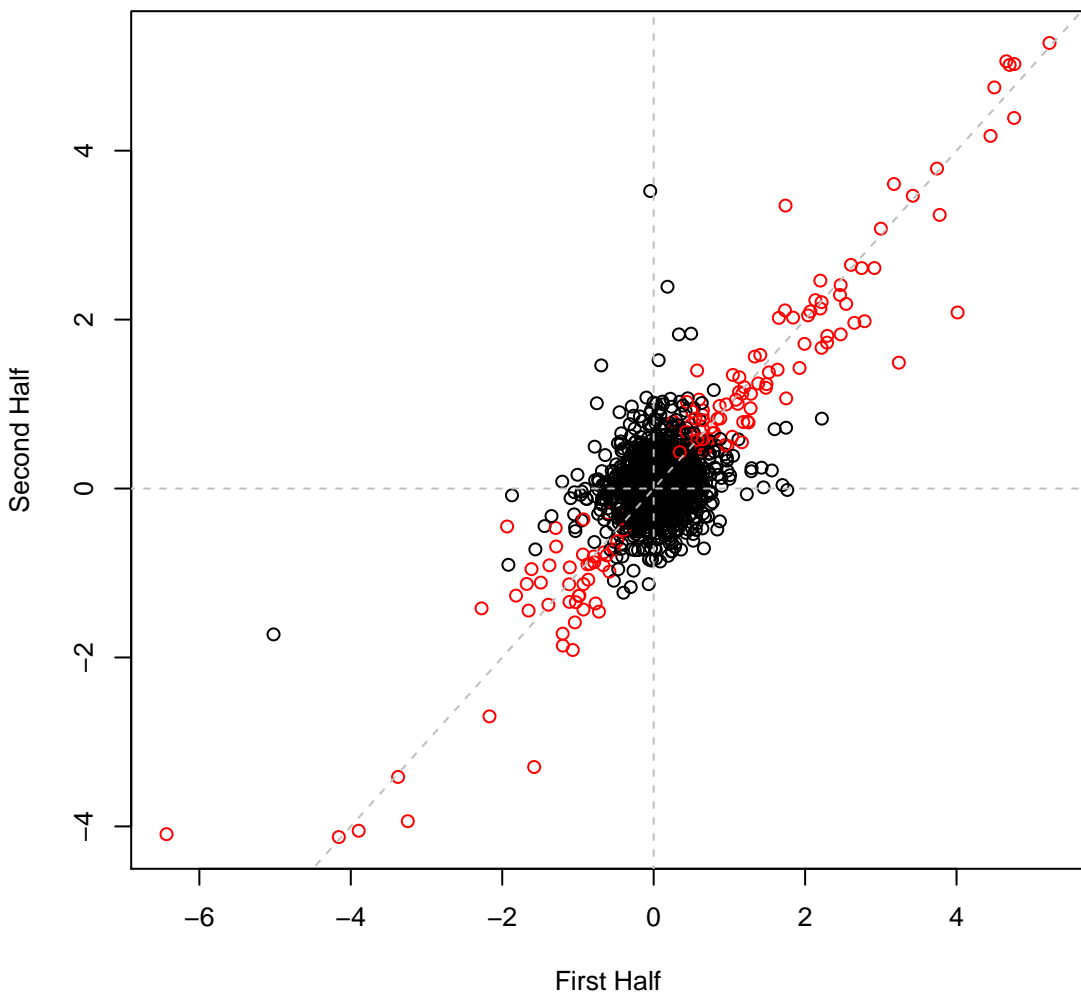


**PV4 set4IT028 #172 (gMed=940 rho12=0.277)**  
**methylglyoxal 0.001 vol%**



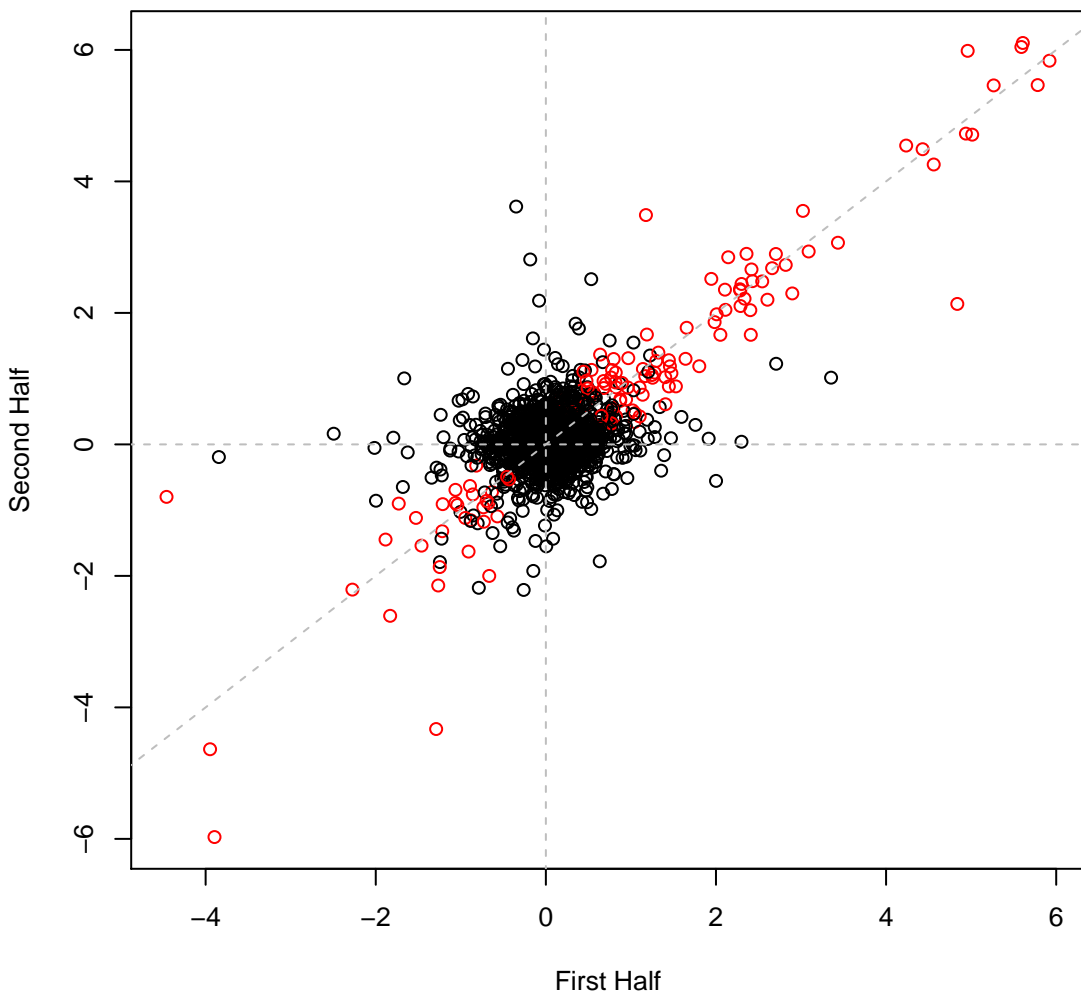
PV4 set4IT029 #173 (gMed=1073 rho12=0.348)

2-Furfuraldehyde 0.0625 vol%



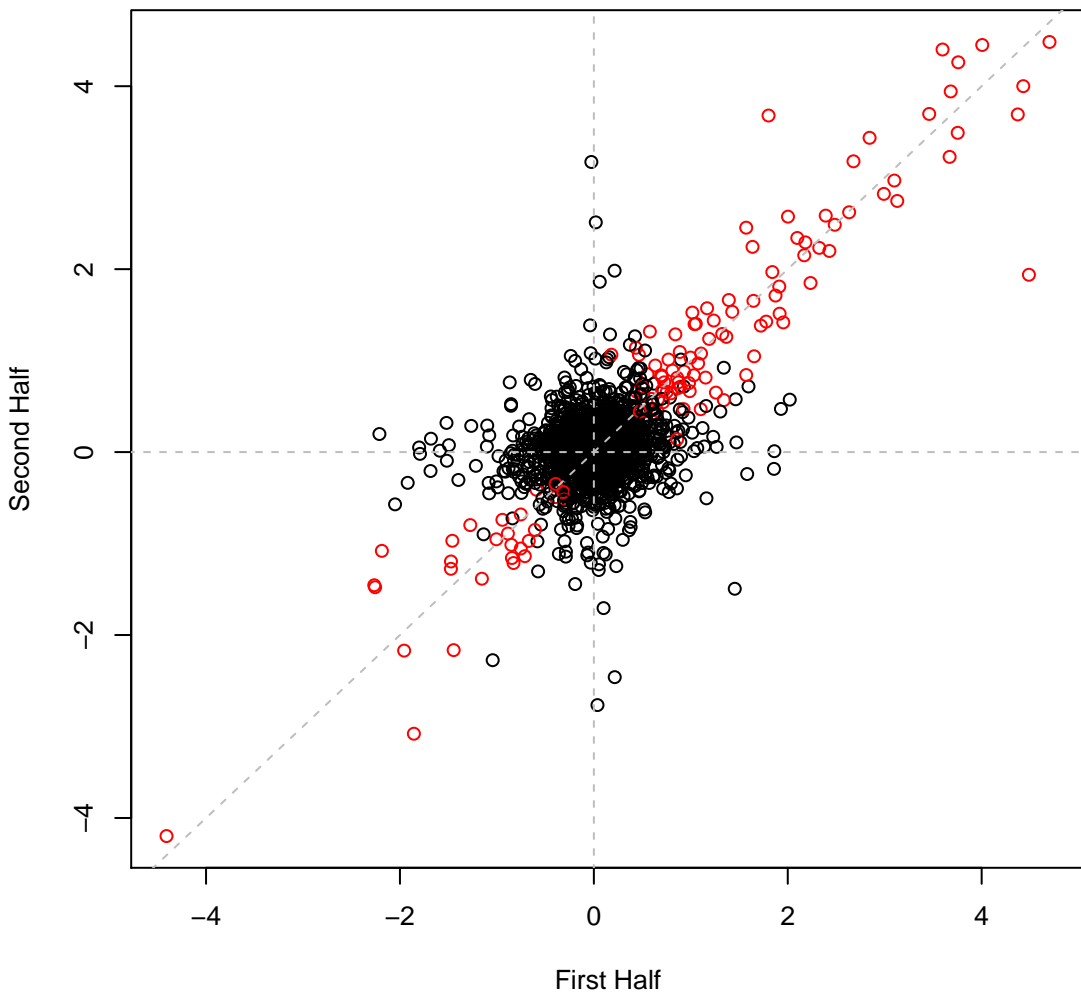
**PV4 set4IT030 #174 (gMed=947 rho12=0.291)**

**5-Hydroxymethylfurfural 10 mM**



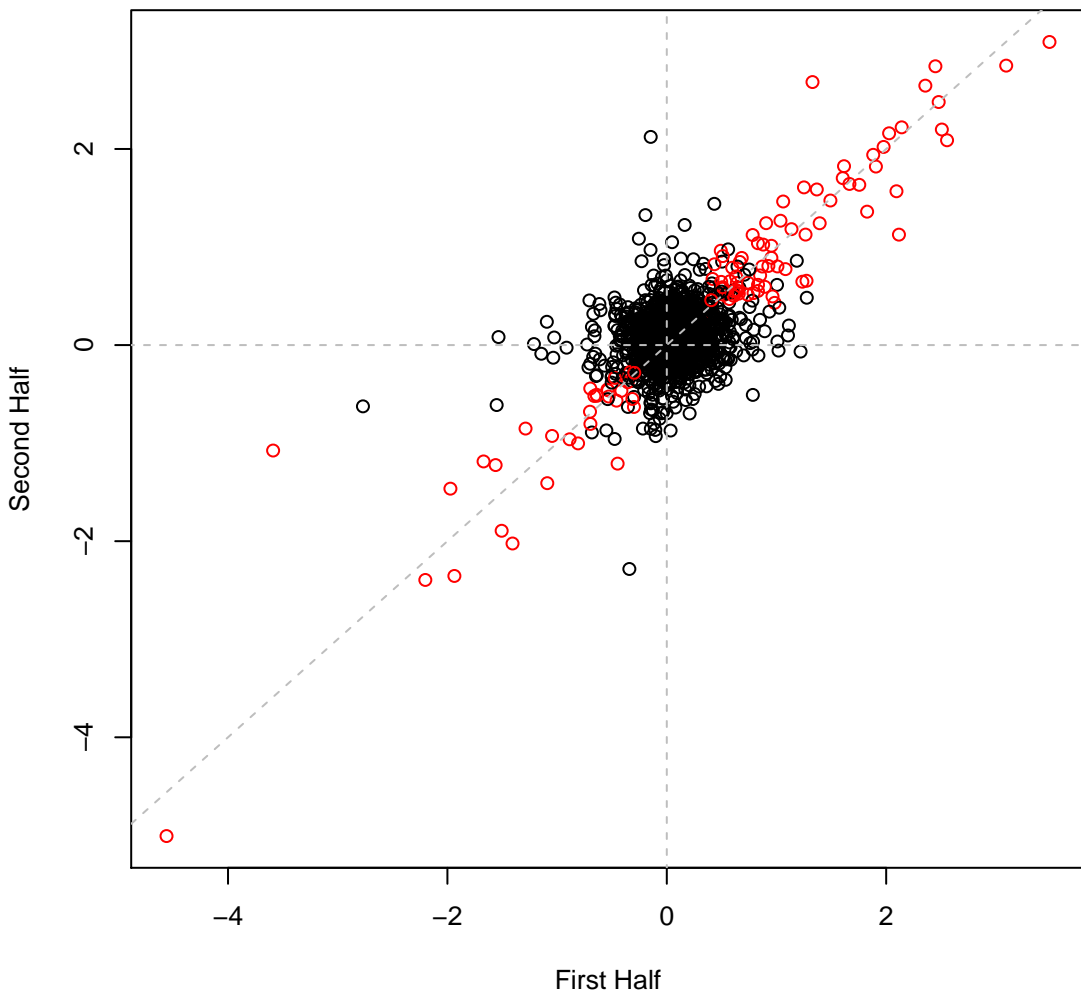
**PV4 set4IT031 #175 (gMed=995 rho12=0.320)**

**5-Hydroxymethylfurfural 5 mM**



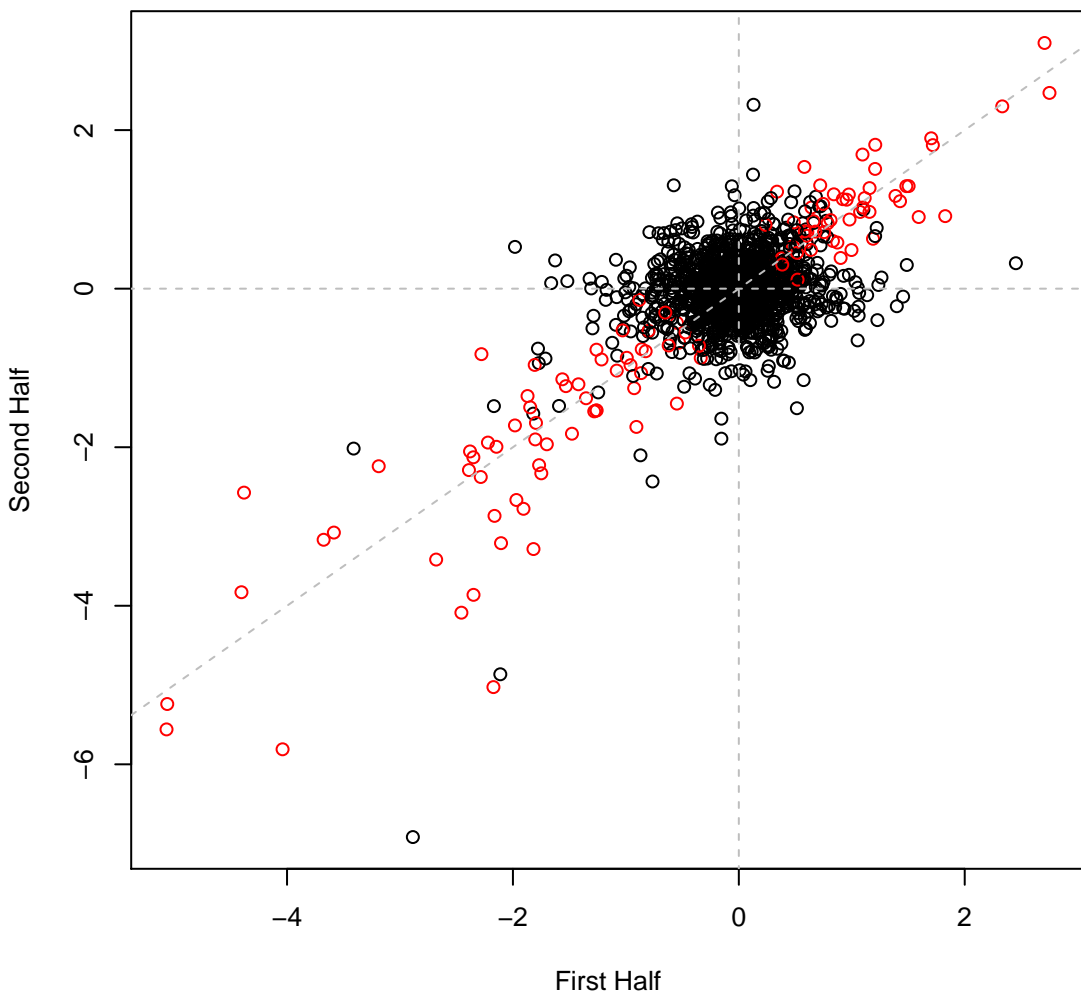
PV4 set4IT032 #176 (gMed=1056 rho12=0.278)

LB



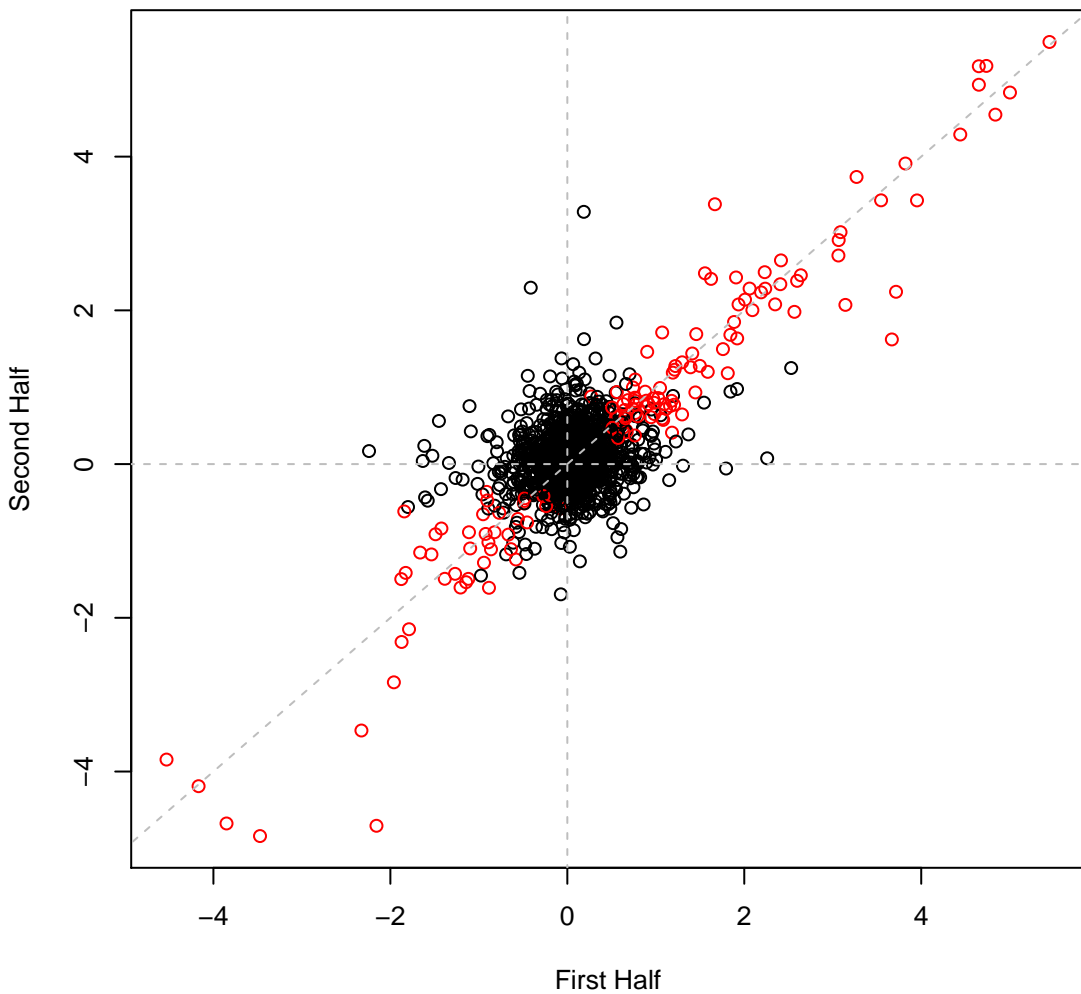


**PV4 set4IT033 #177 (gMed=875 rho12=0.283)**  
**methylglyoxal 0.001 vol%**



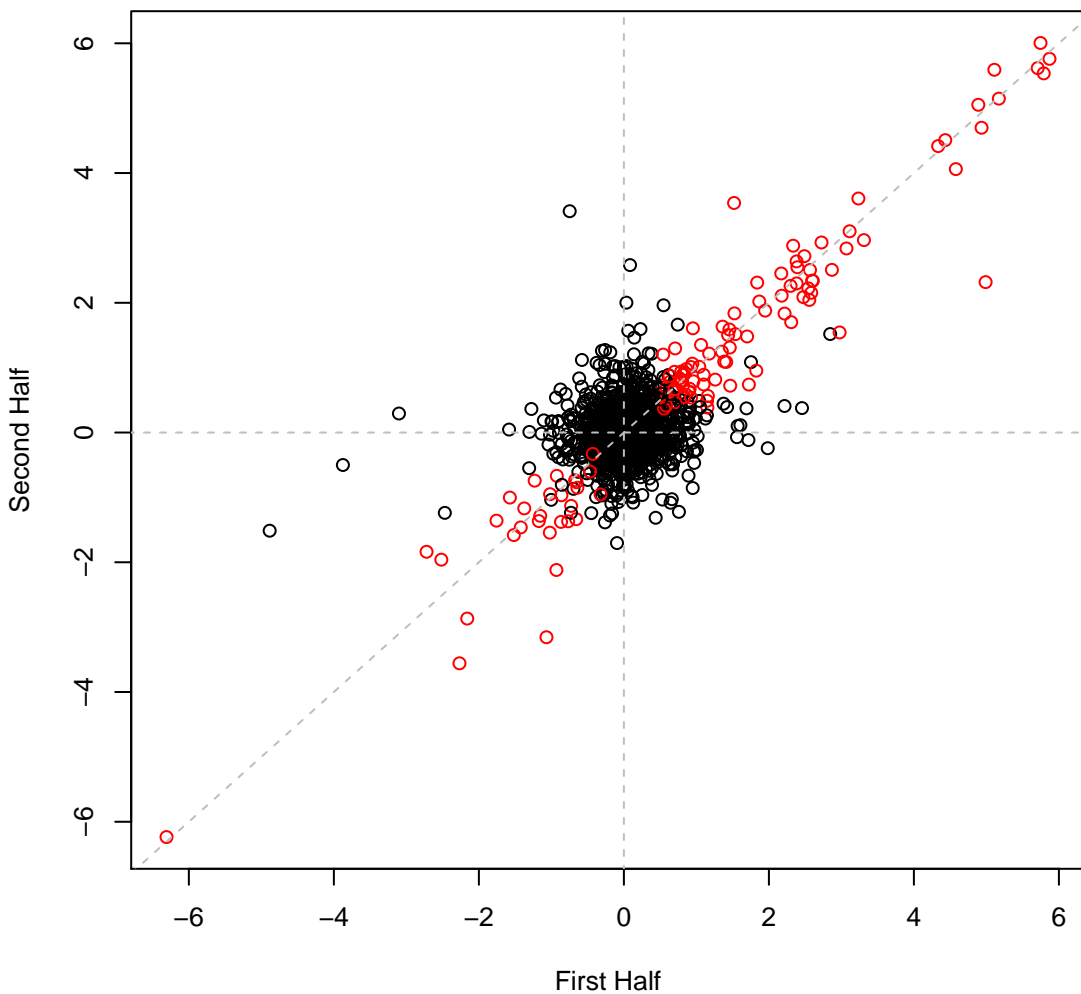
**PV4 set4IT034 #178 (gMed=956 rho12=0.352)**

**2-Furfuraldehyde 0.0625 vol%**



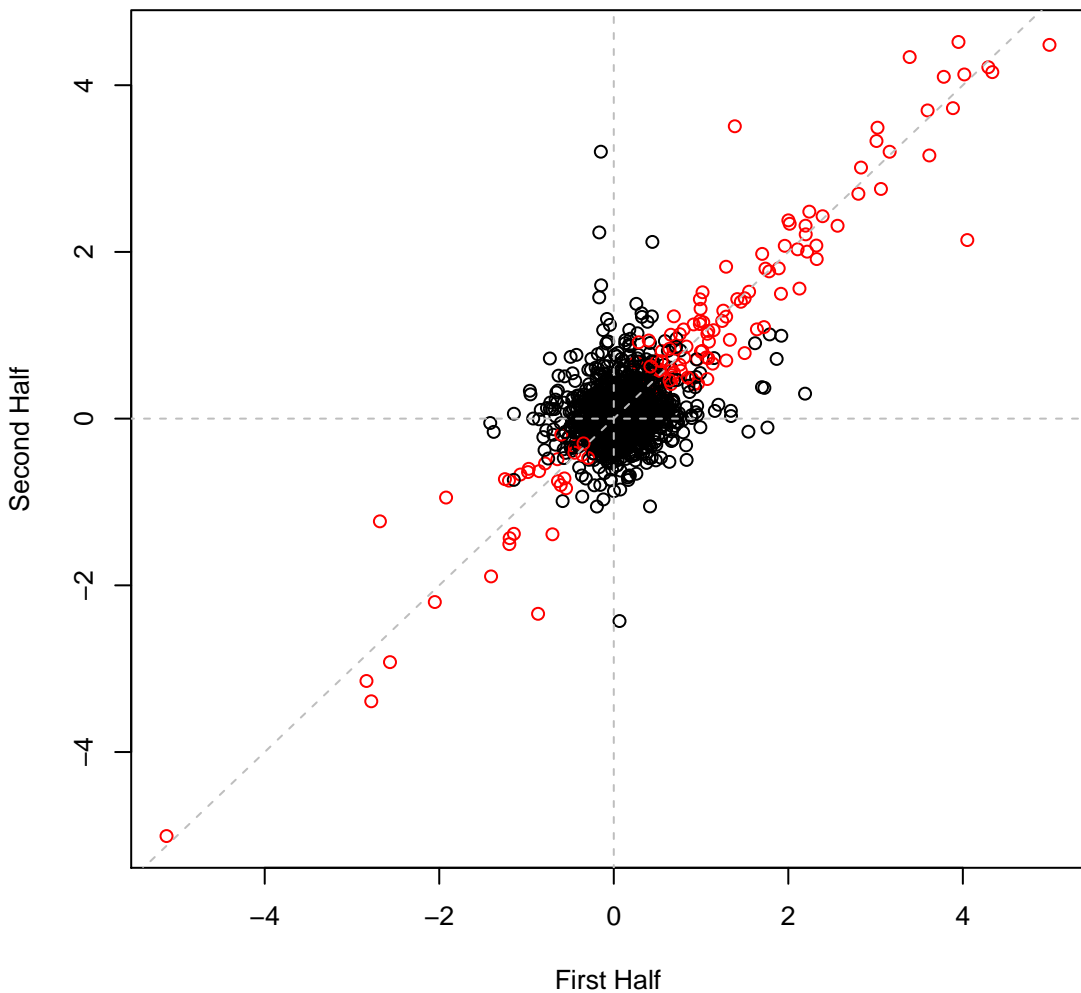
**PV4 set4IT035 #179 (gMed=988 rho12=0.289)**

**5-Hydroxymethylfurfural 10 mM**



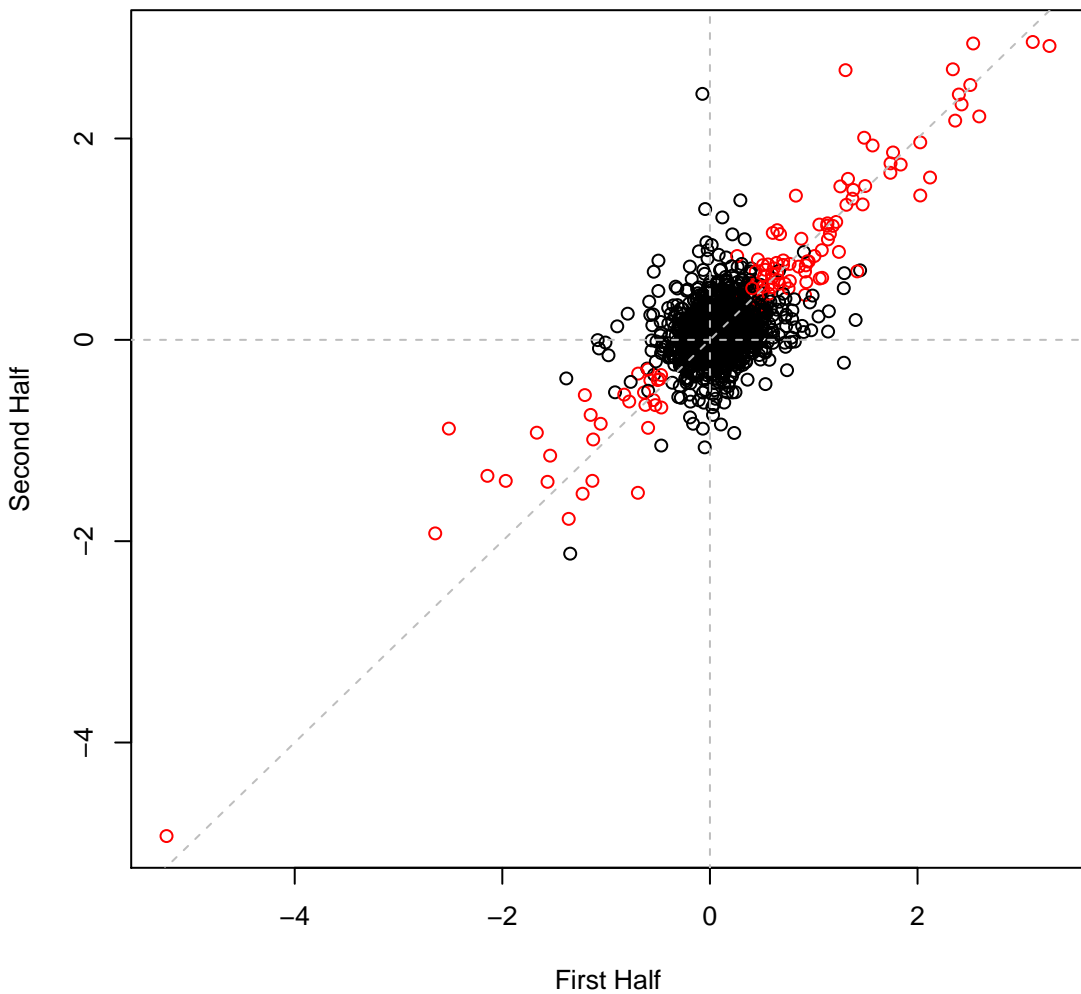
**PV4 set4IT036 #180 (gMed=1043 rho12=0.331)**

**5-Hydroxymethylfurfural 5 mM**



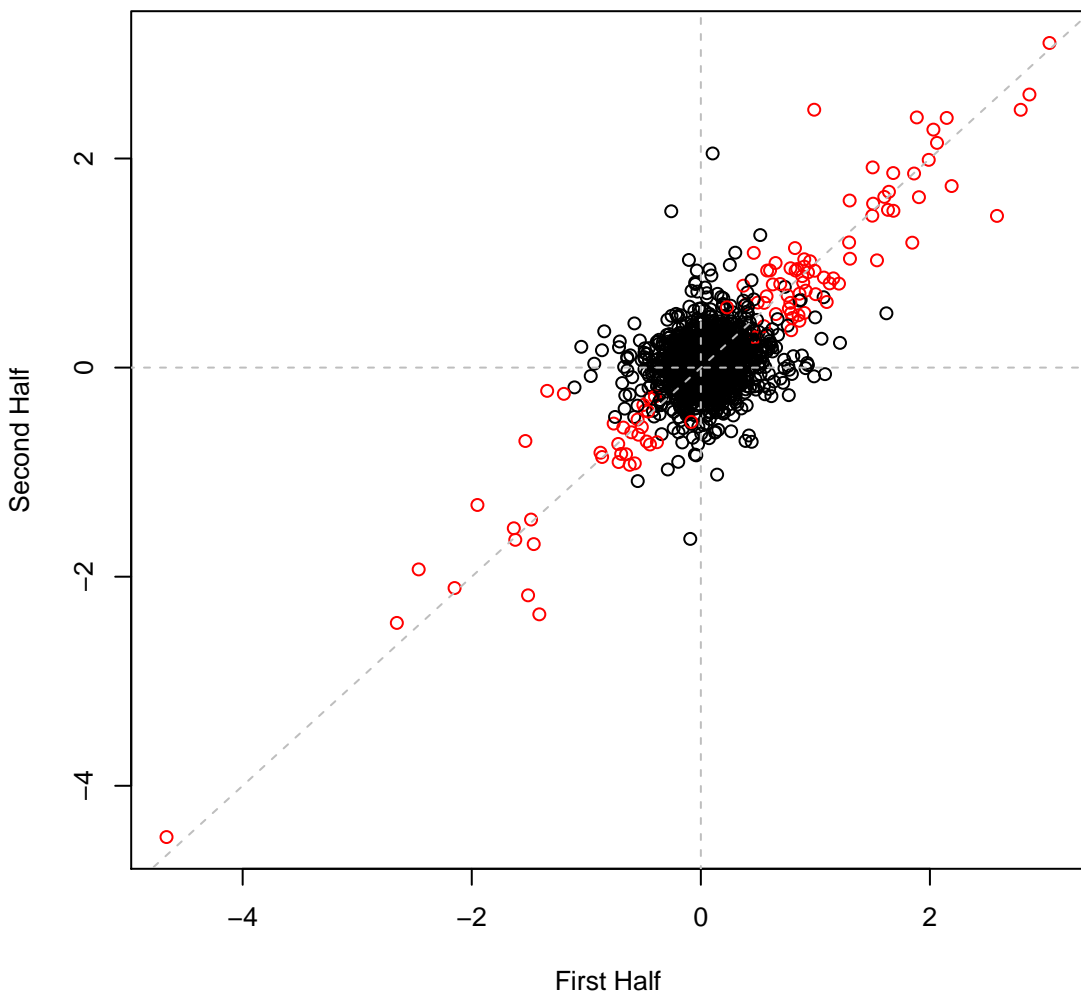
PV4 set4IT037 #181 (gMed=1069 rho12=0.335)

LB

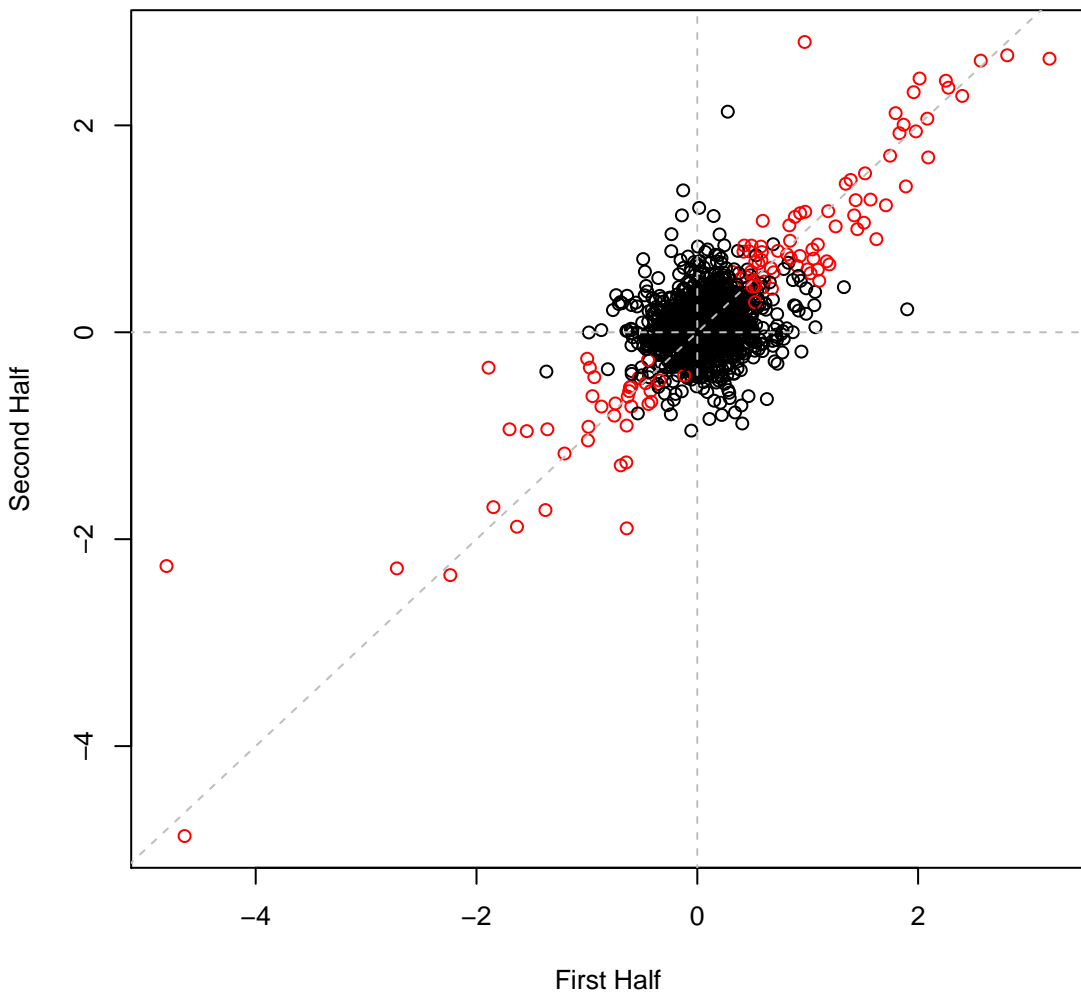


**PV4 set4IT038 #182 (gMed=1133 rho12=0.280)**

**Vanillin 2 mM**

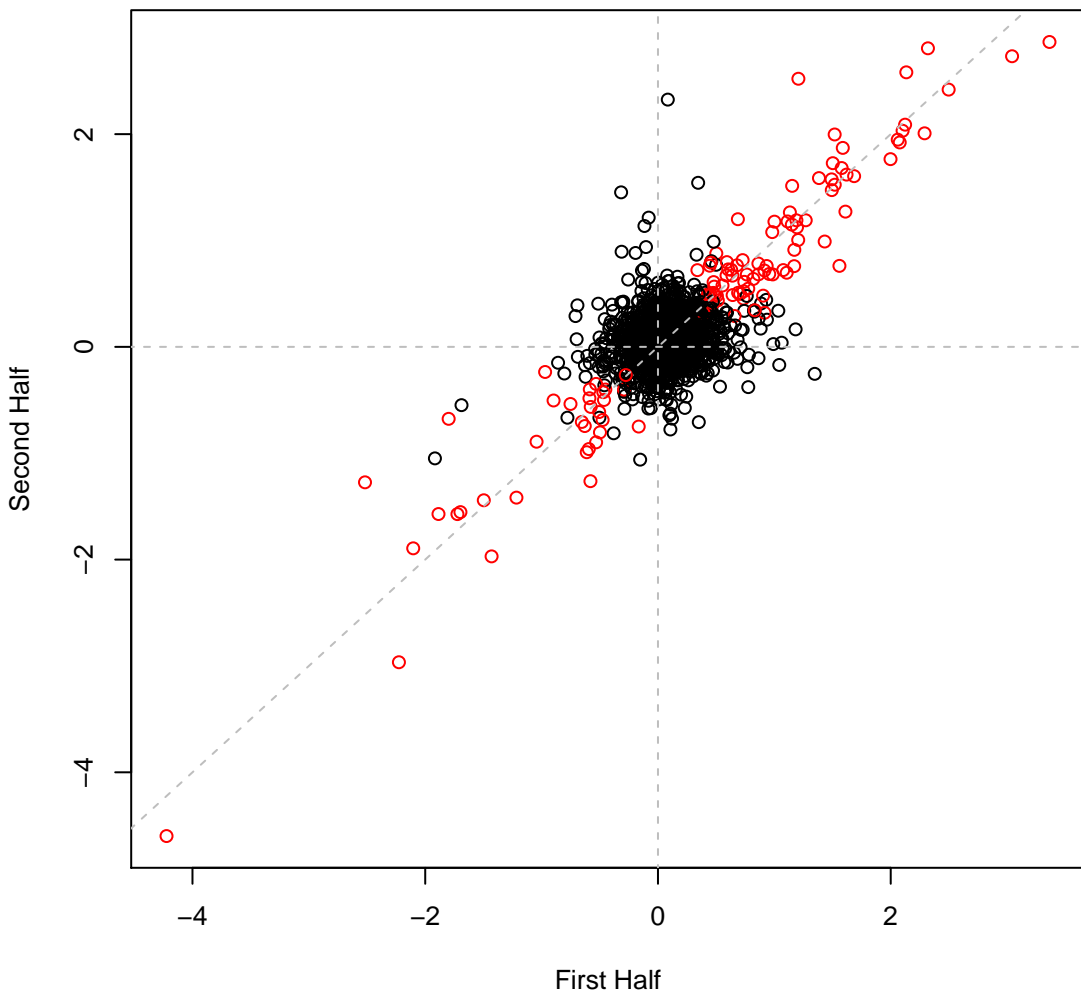


**PV4 set4IT039 #183 (gMed=1081 rho12=0.294)**  
**syringaldehyde 1 mM**



PV4 set4IT040 #184 (gMed=1145 rho12=0.296)

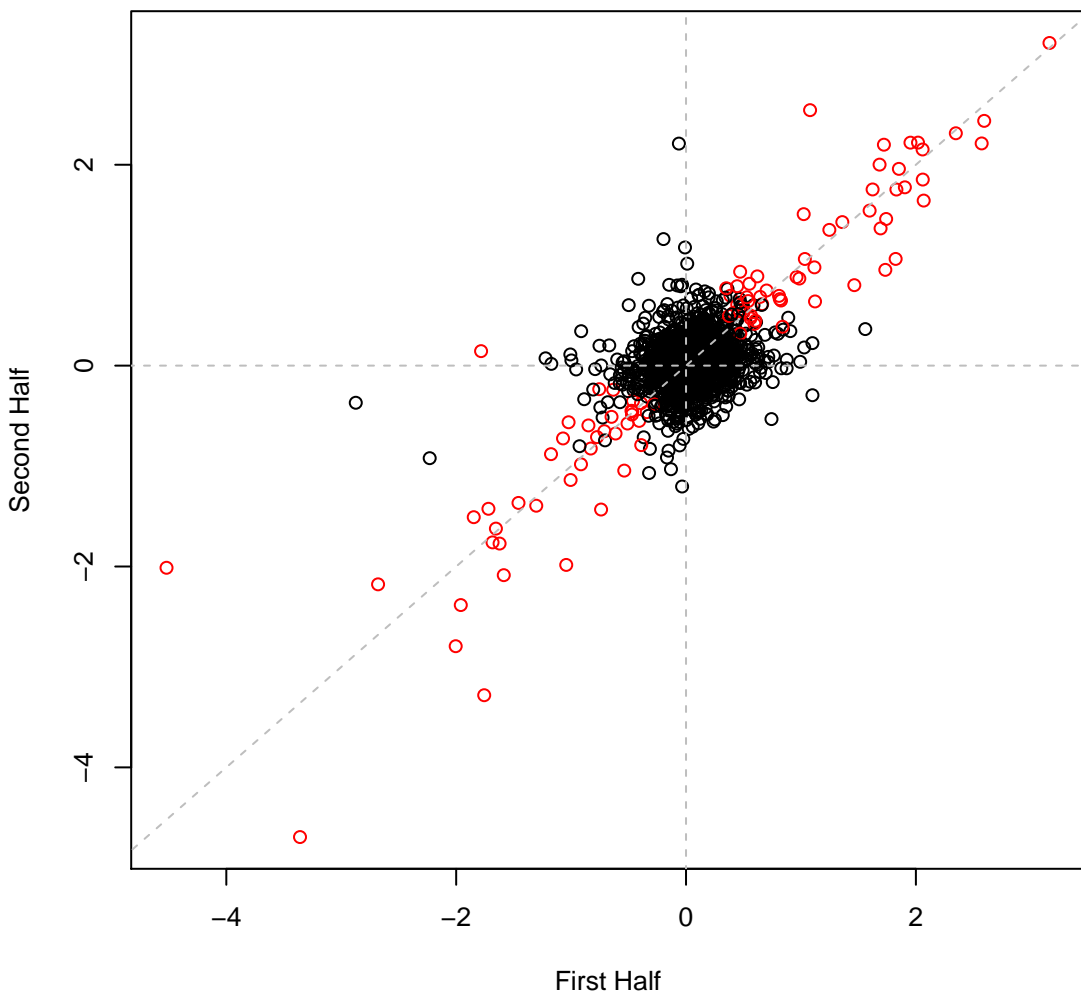
LB



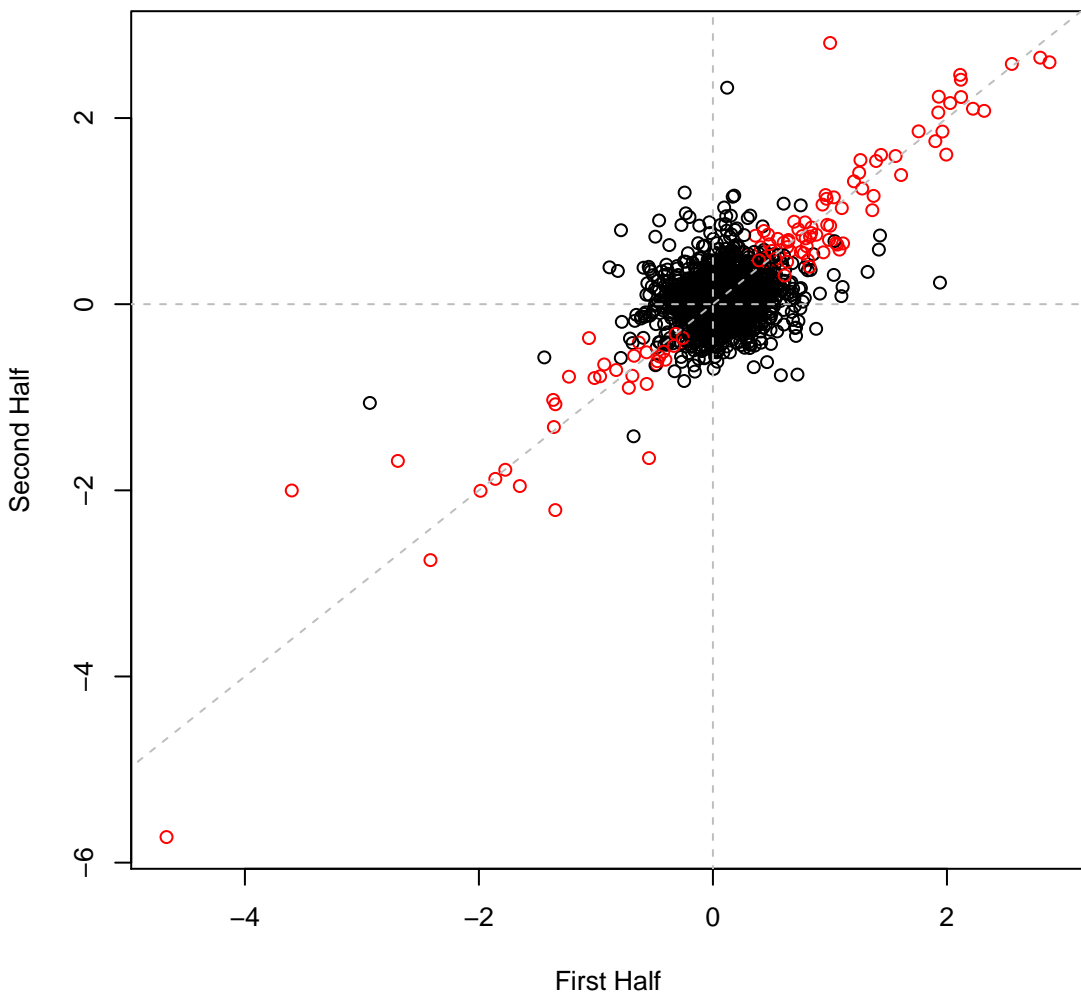


**PV4 set4IT041 #185 (gMed=1095 rho12=0.317)**

**Vanillin 2 mM**

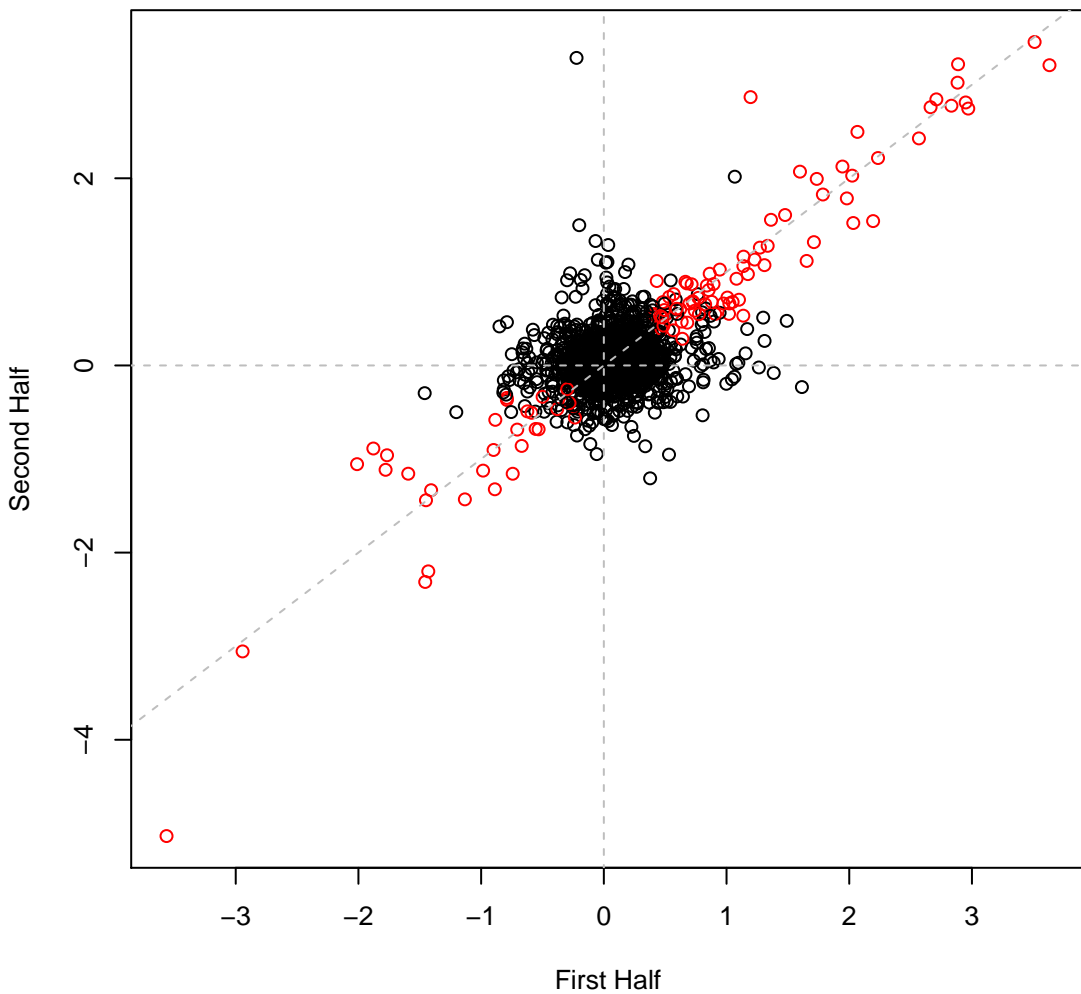


**PV4 set4IT042 #186 (gMed=1135 rho12=0.296)**  
**syringaldehyde 1 mM**



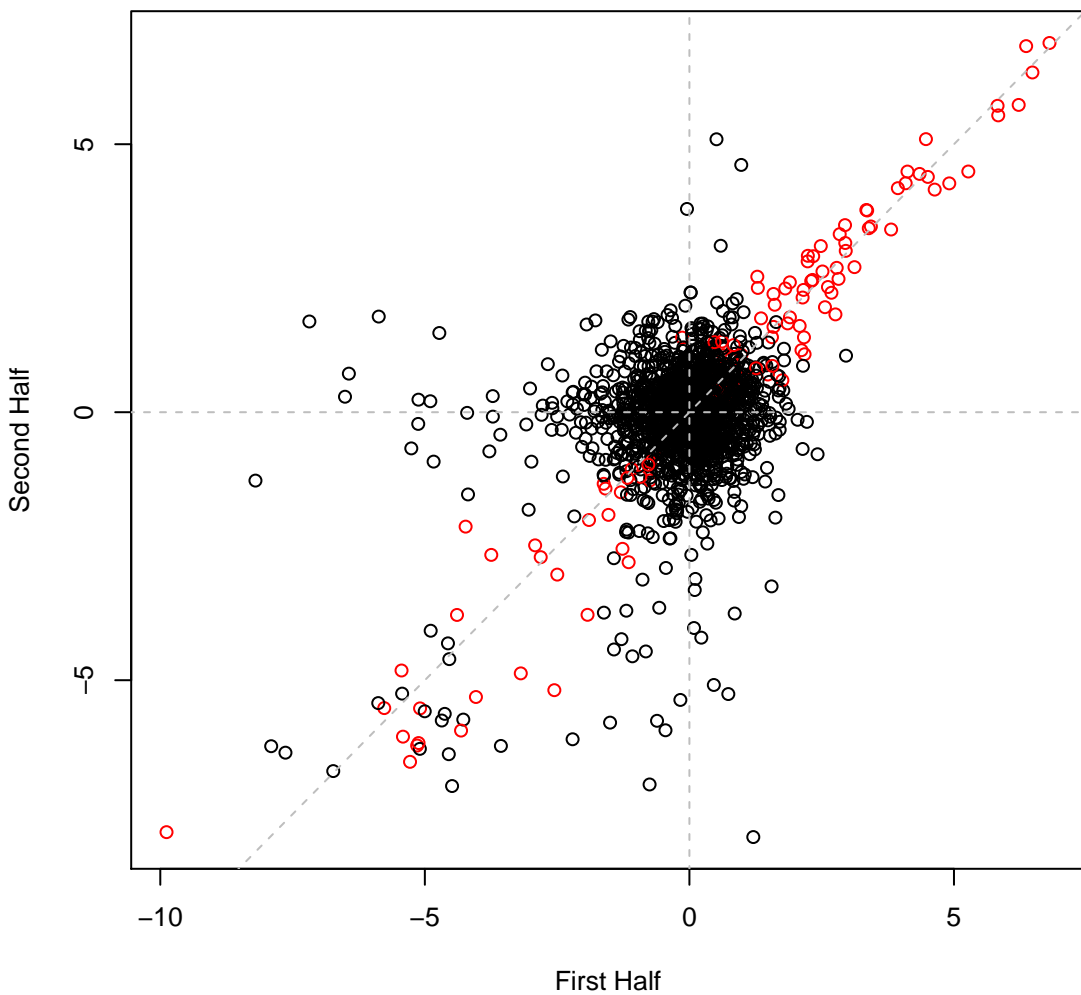
PV4 set4IT043 #187 (gMed=1124 rho12=0.289)

LB



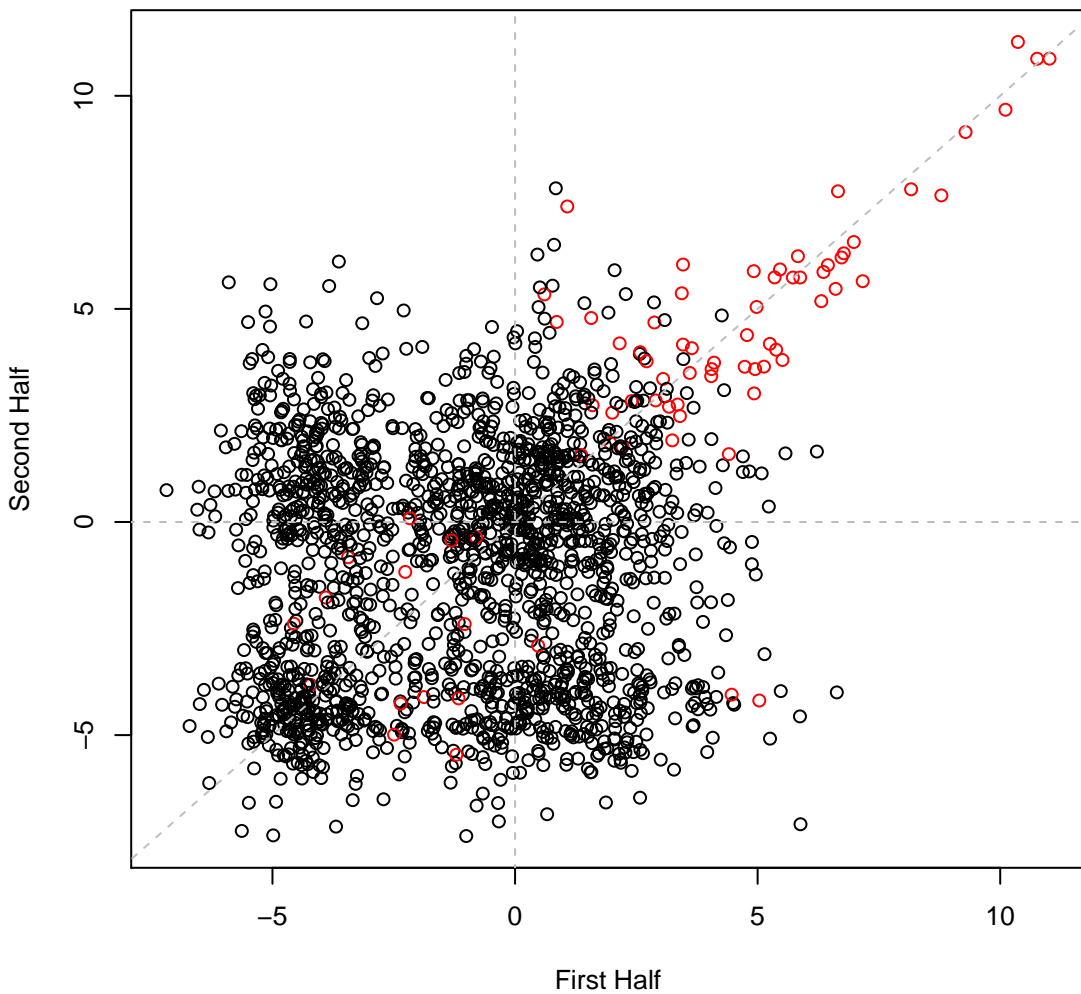
**PV4 set4IT044 #188 (gMed=980 rho12=0.274)**

**Benzethonium chloride 0.00625 mM**



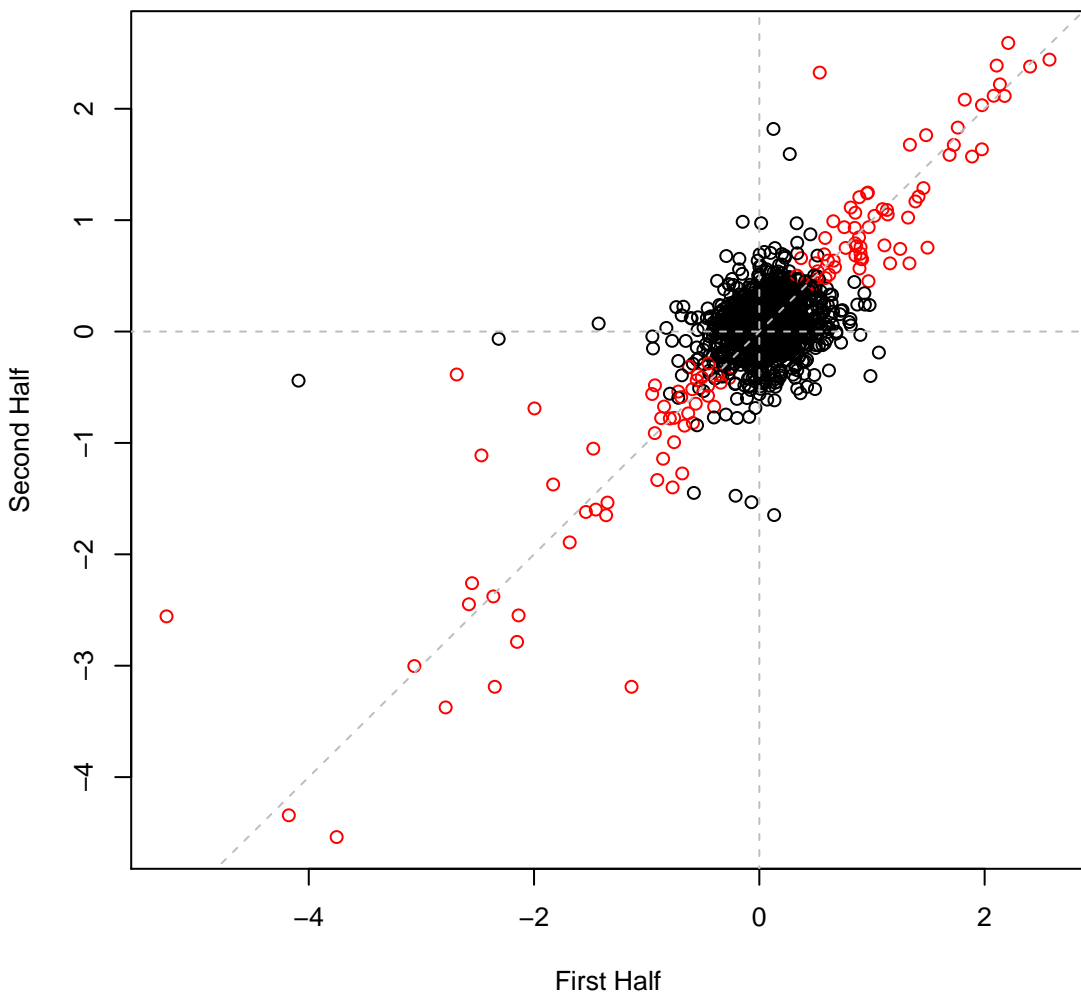
**PV4 set4IT045 #189 (gMed=463 rho12=0.129)**

**Benzalkonium Chloride 0.002 mg/ml**



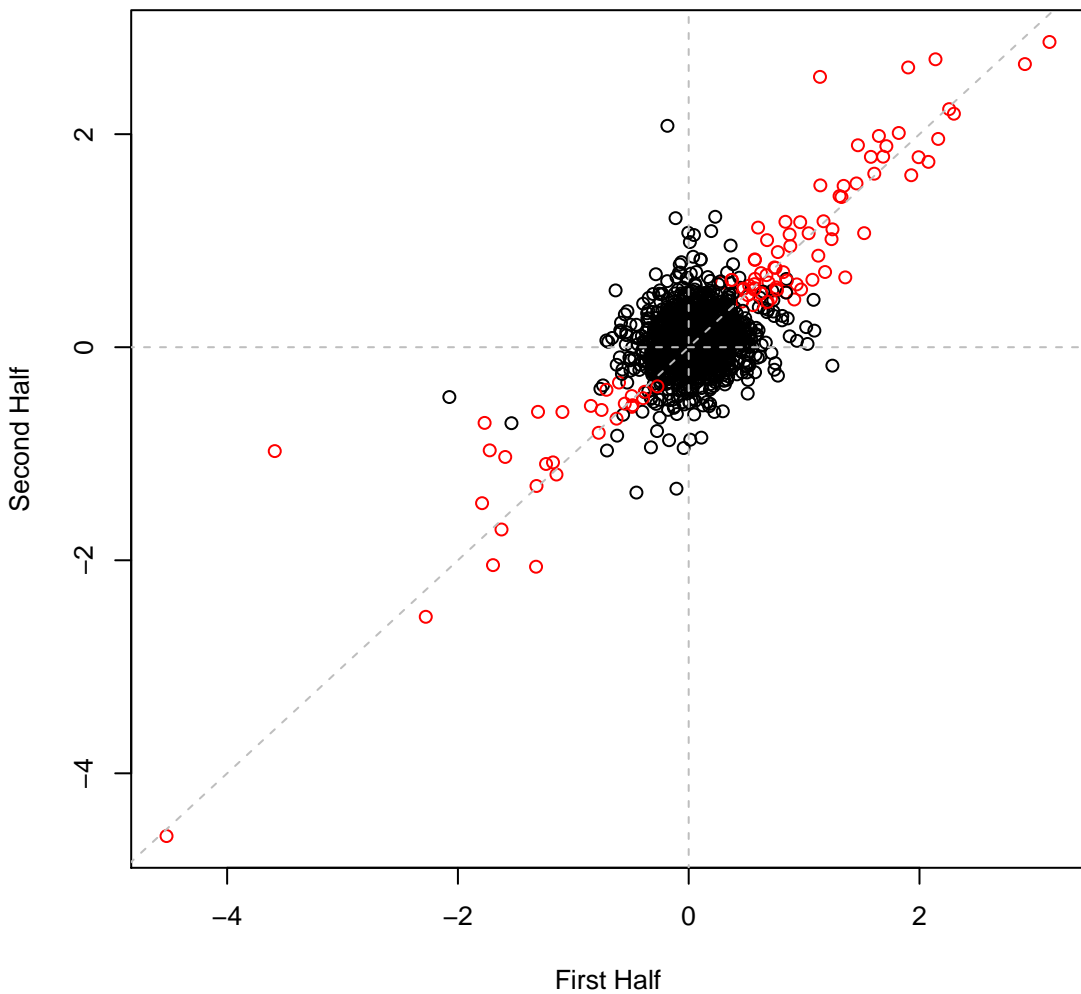
**PV4 set4IT046 #190 (gMed=1105 rho12=0.338)**

**Aluminum chloride 1 mM**



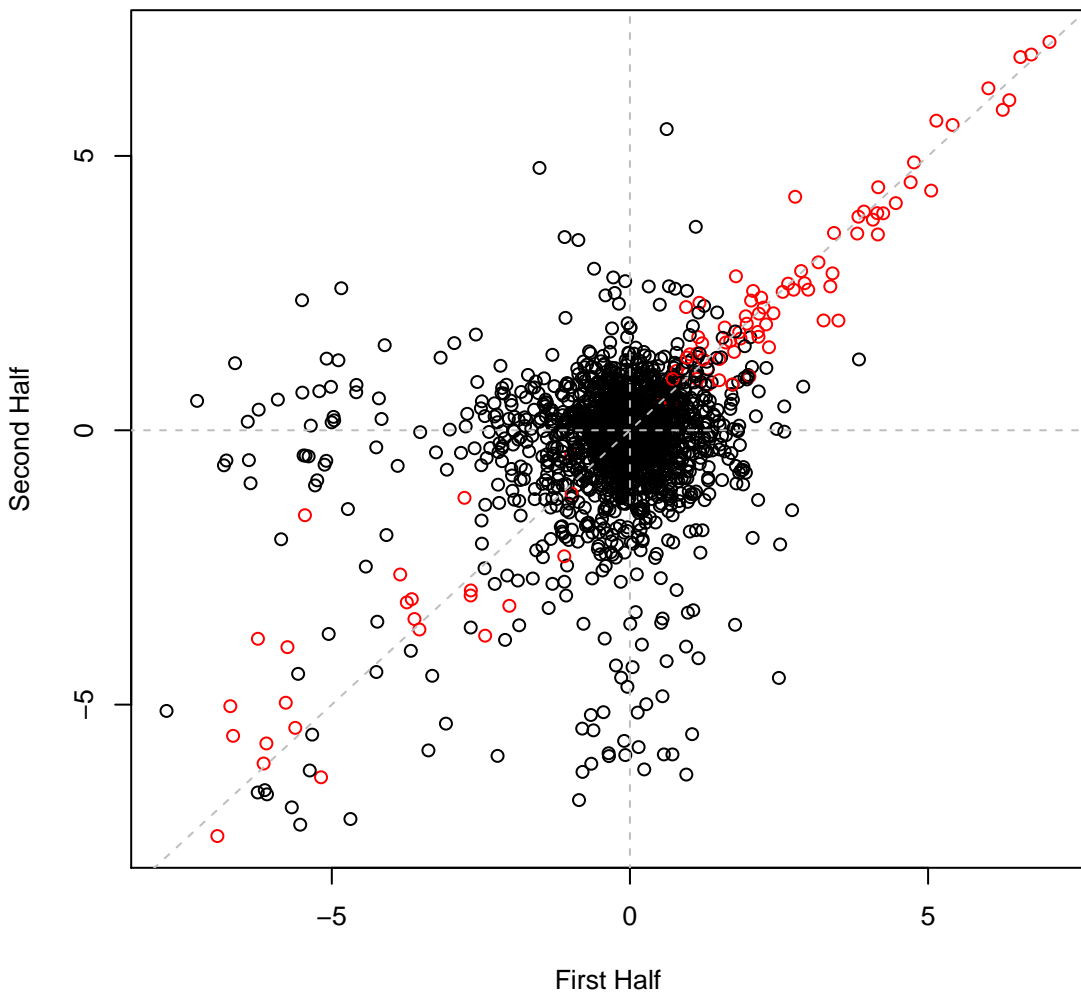
PV4 set4IT047 #191 (gMed=1024 rho12=0.288)

LB



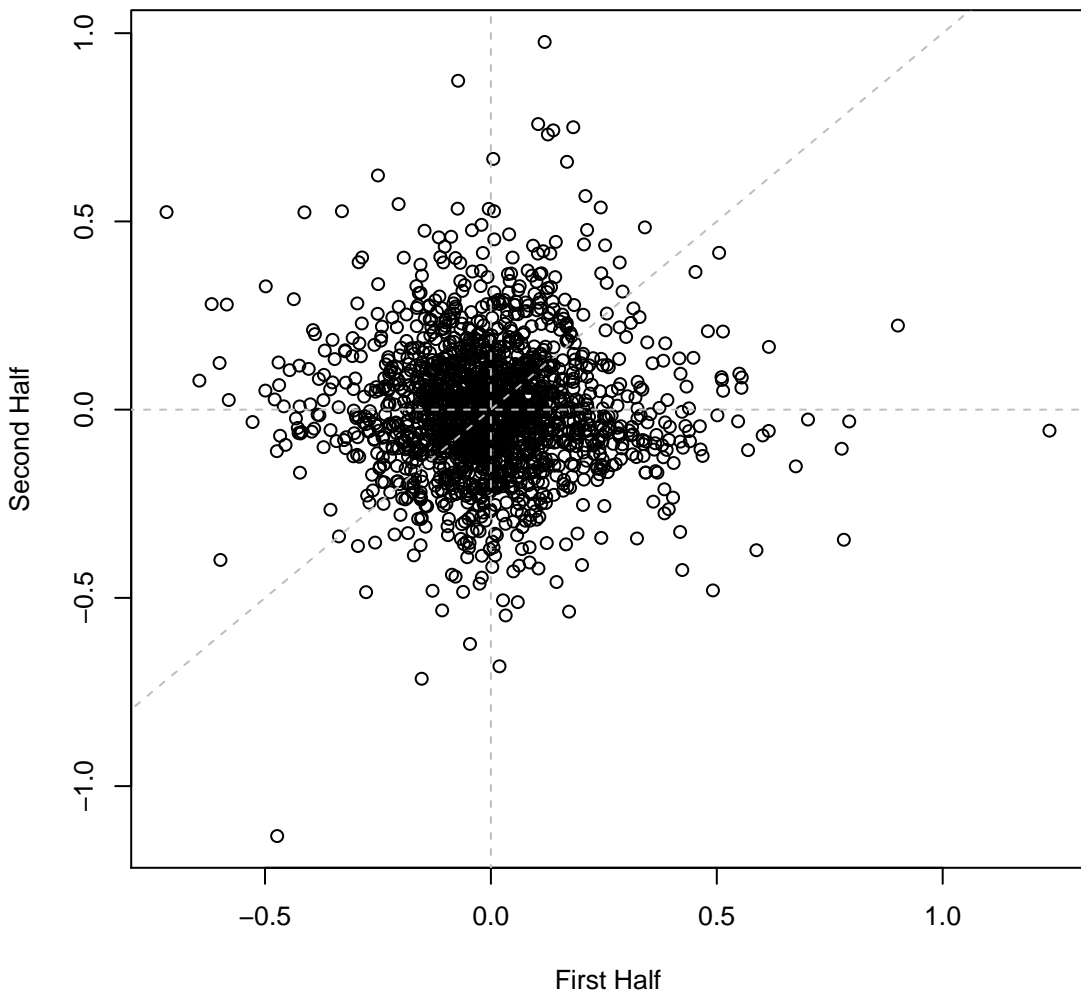
**PV4 set4IT048 #192 (gMed=896 rho12=0.232)**

**Benzethonium chloride 0.00625 mM**



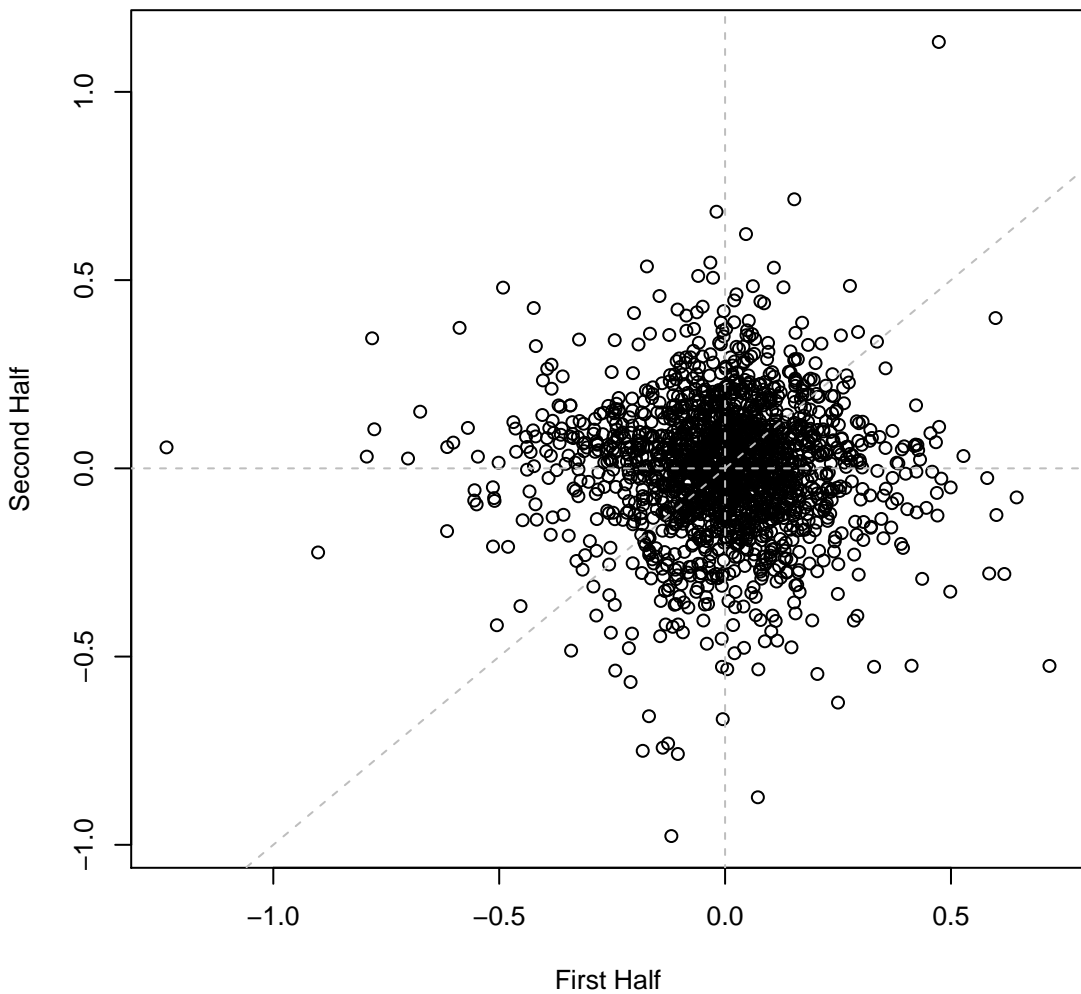


**PV4 set5IT049 #193 (gMed=1044 rho12=-0.015)**  
**Time0**



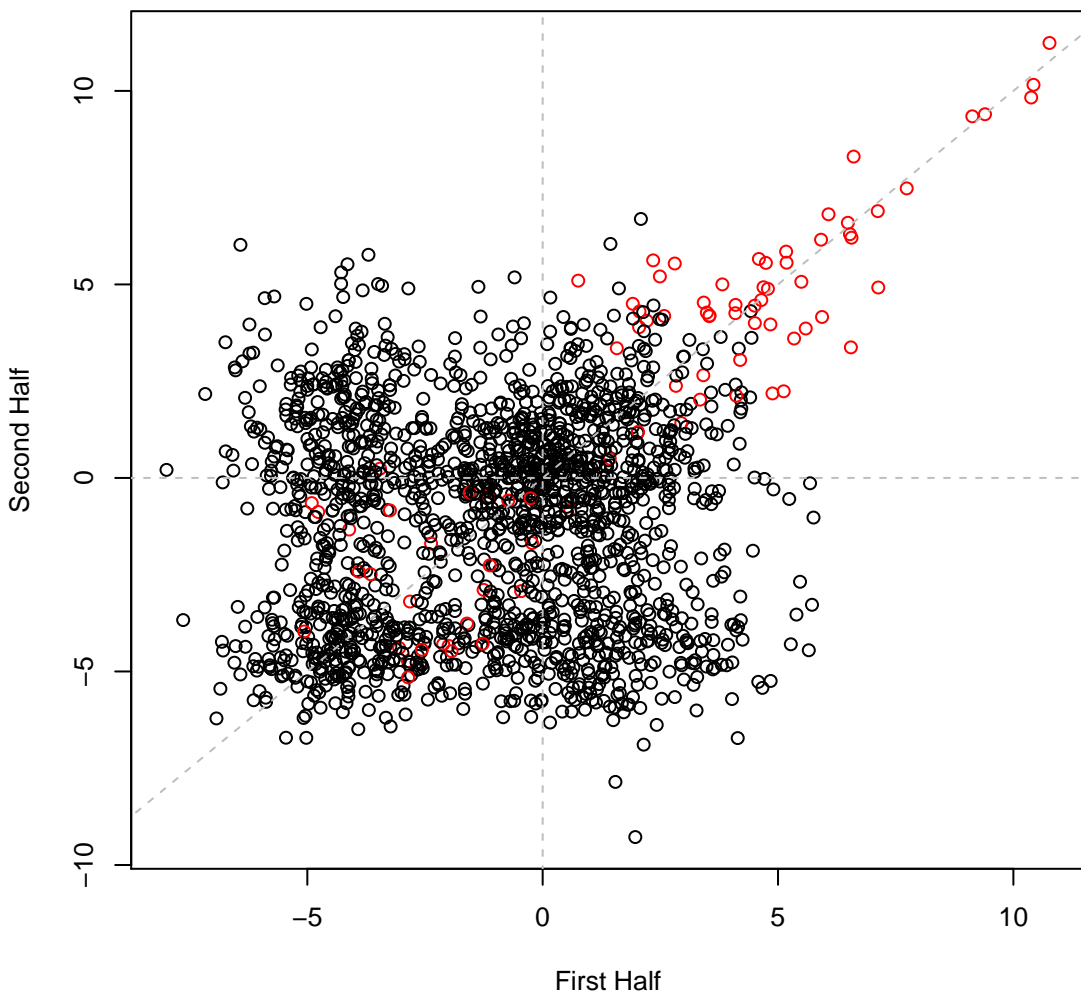
**PV4 set5IT050 #194 (gMed=1024 rho12=-0.015)**

**Time0**



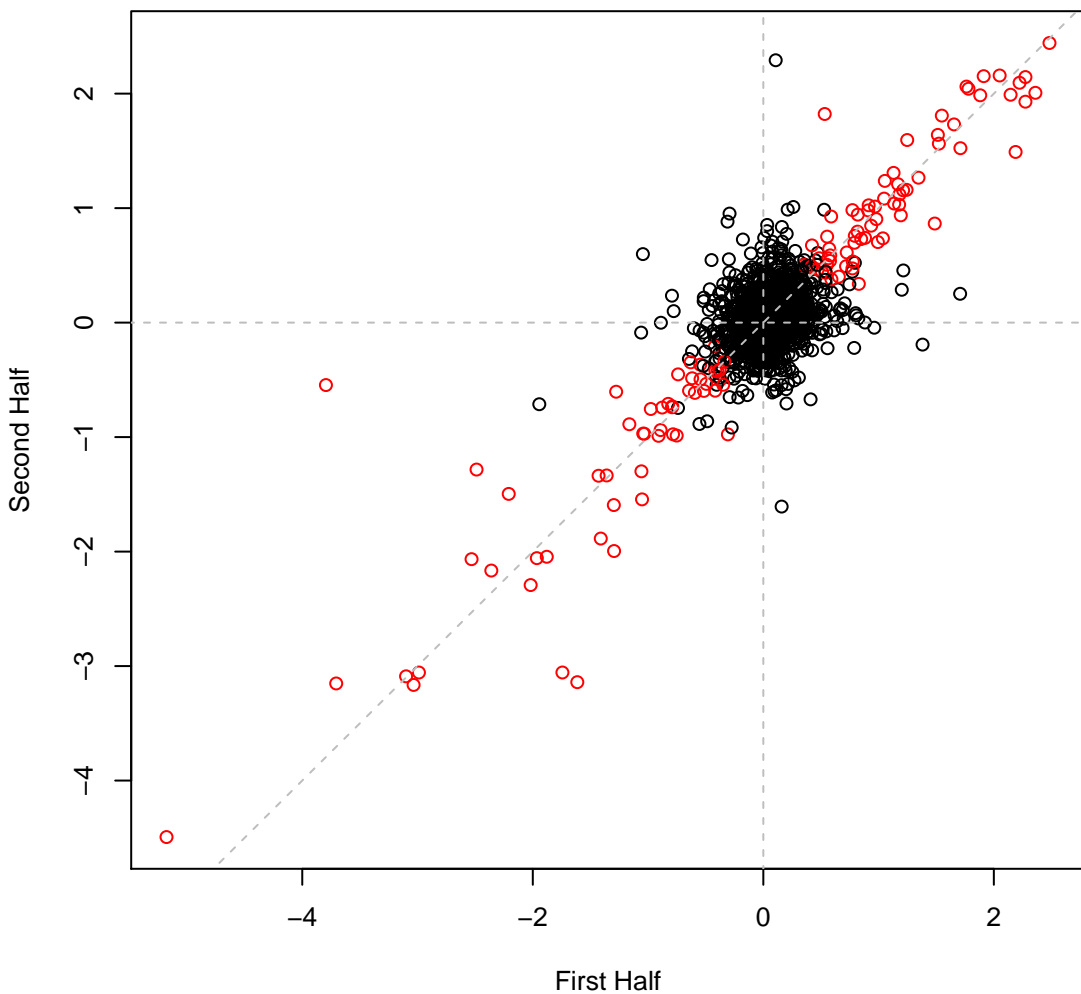
**PV4 set5IT051 #195 (gMed=511 rho12=0.111)**

**Benzalkonium Chloride 0.002 mg/ml**



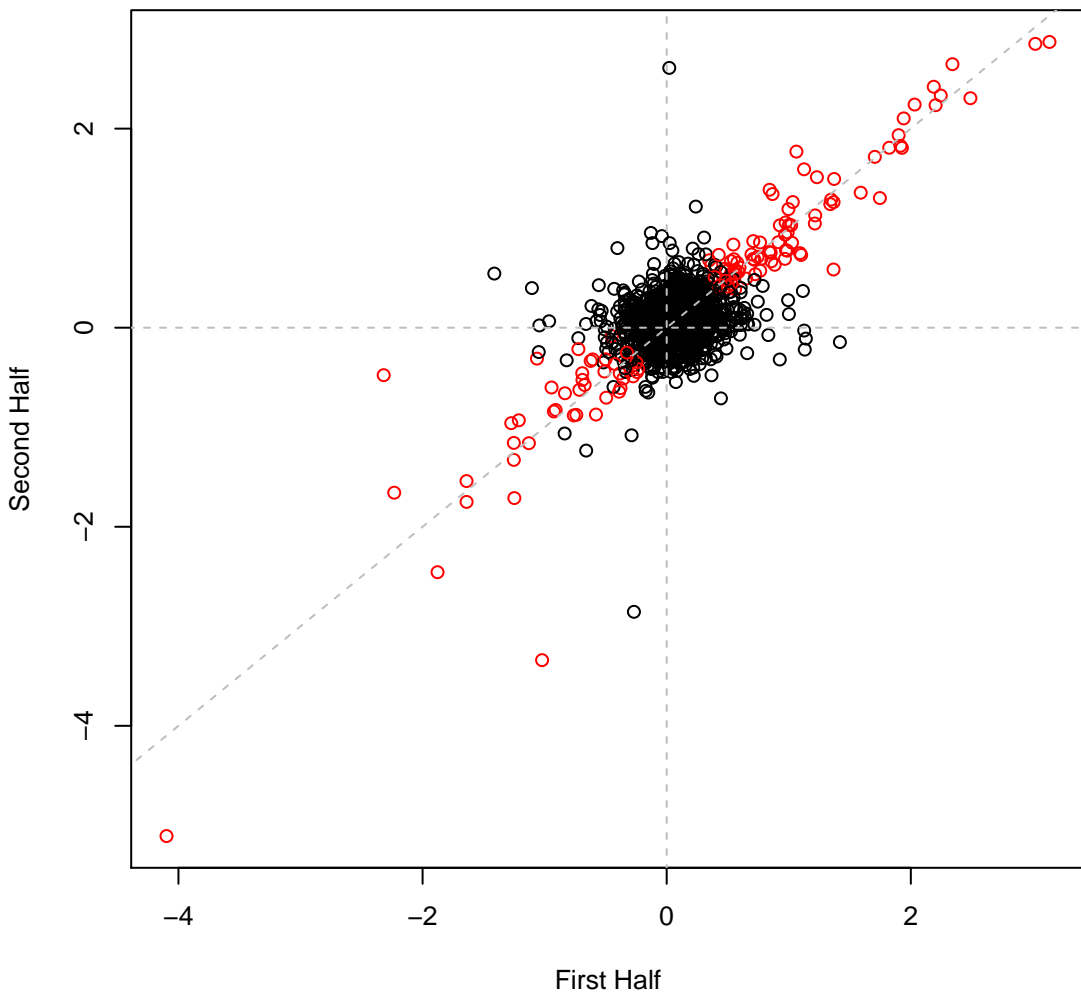
**PV4 set5IT052 #196 (gMed=1069 rho12=0.365)**

**Aluminum chloride 1 mM**



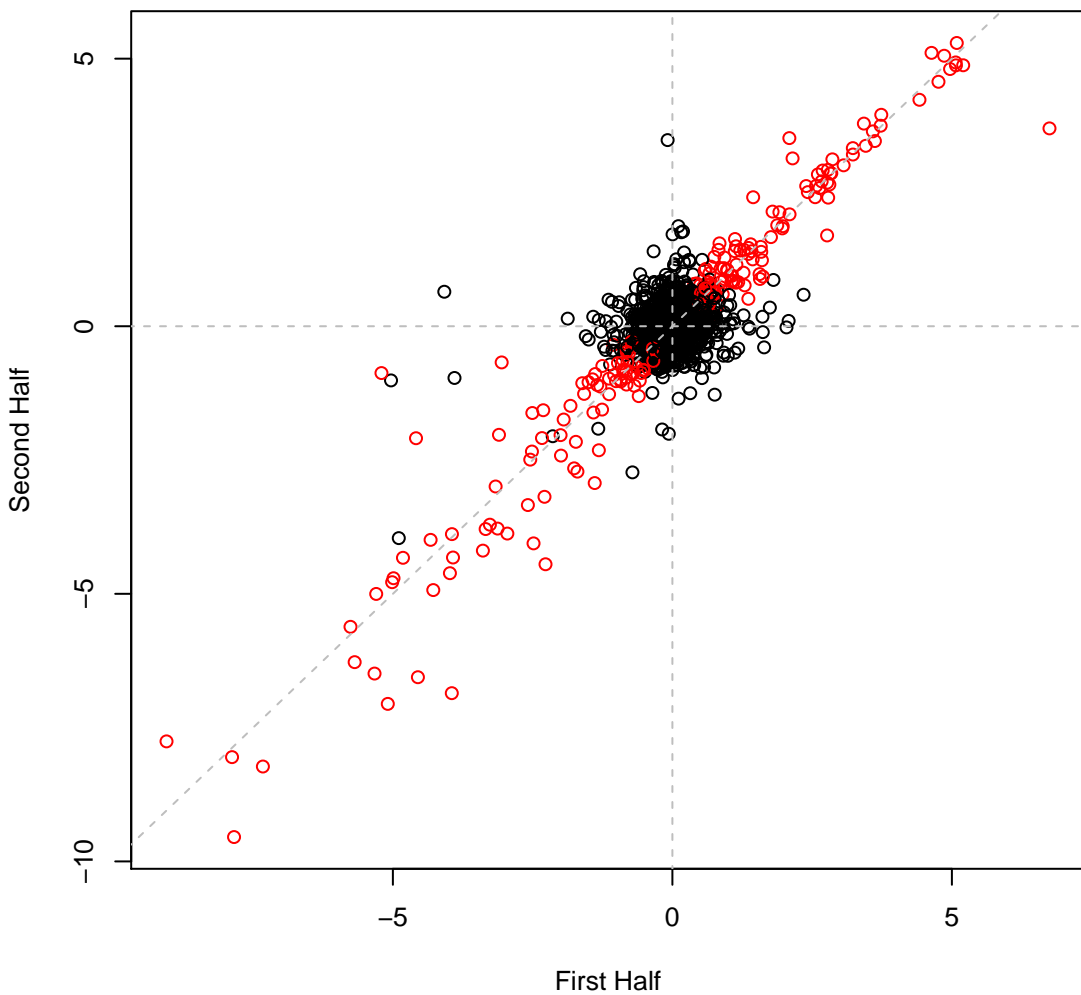
PV4 set5IT053 #197 (gMed=1154 rho12=0.330)

LB

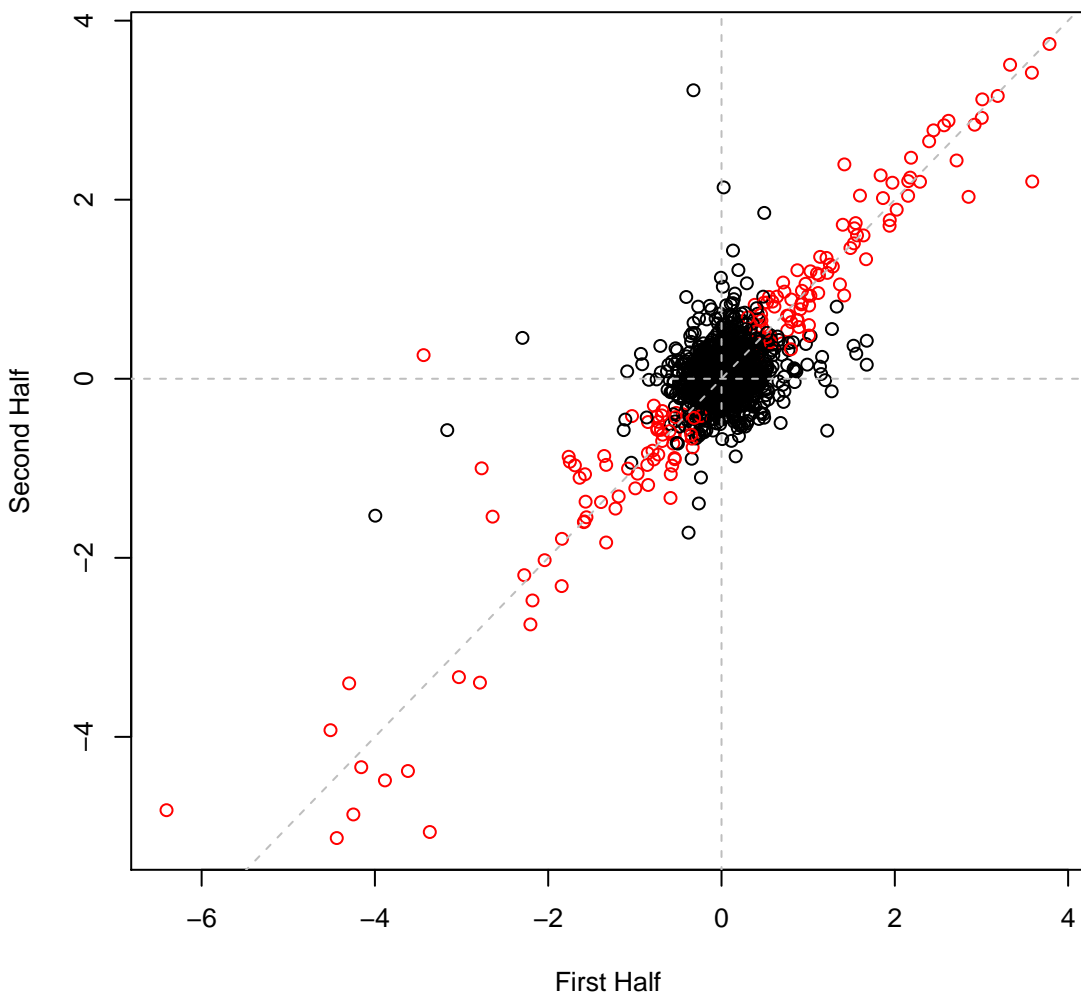


**PV4 set5IT054 #198 (gMed=1019 rho12=0.380)**

**Bacitracin 0.25 mg/ml**

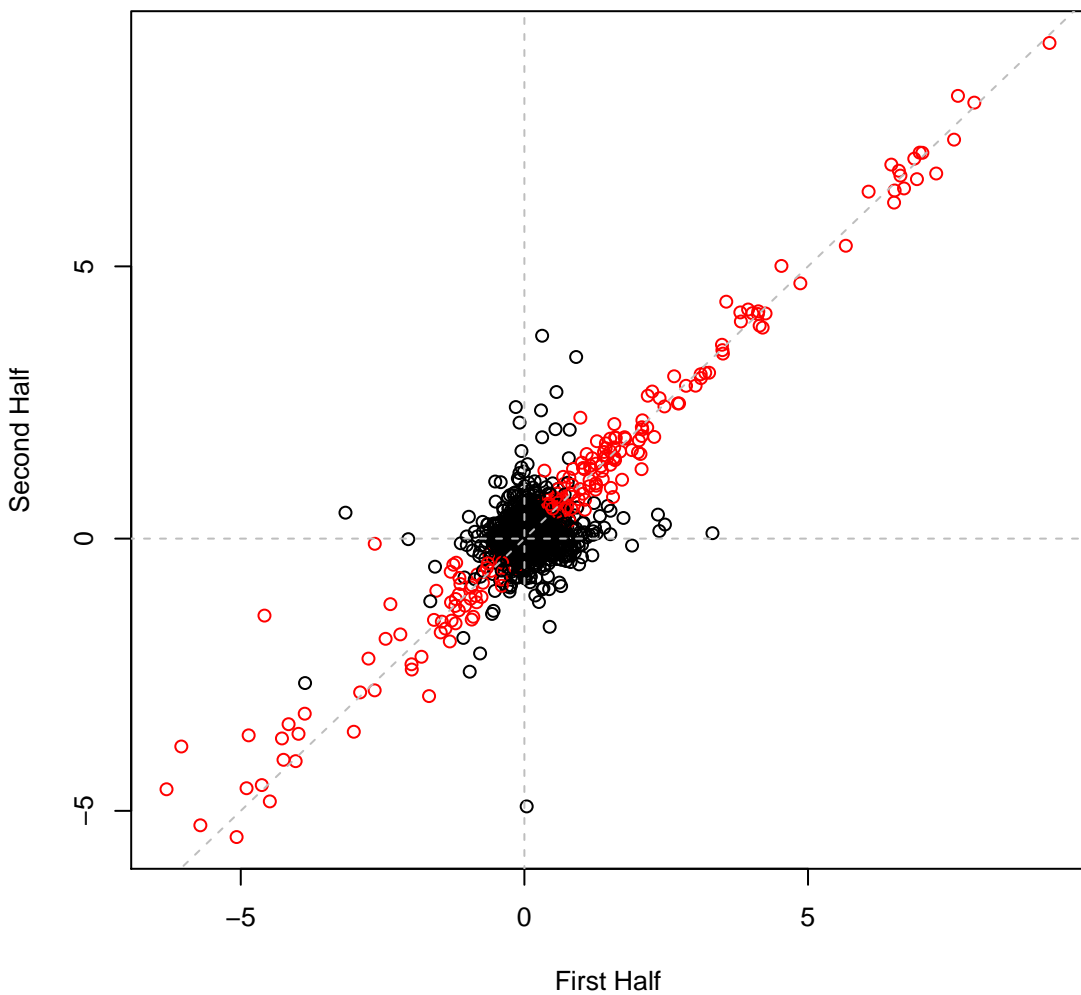


**PV4 set5IT055 #199 (gMed=1072 rho12=0.392)**  
**Bacitracin 0.125 mg/ml**



**PV4 set5IT056 #200 (gMed=641 rho12=0.402)**

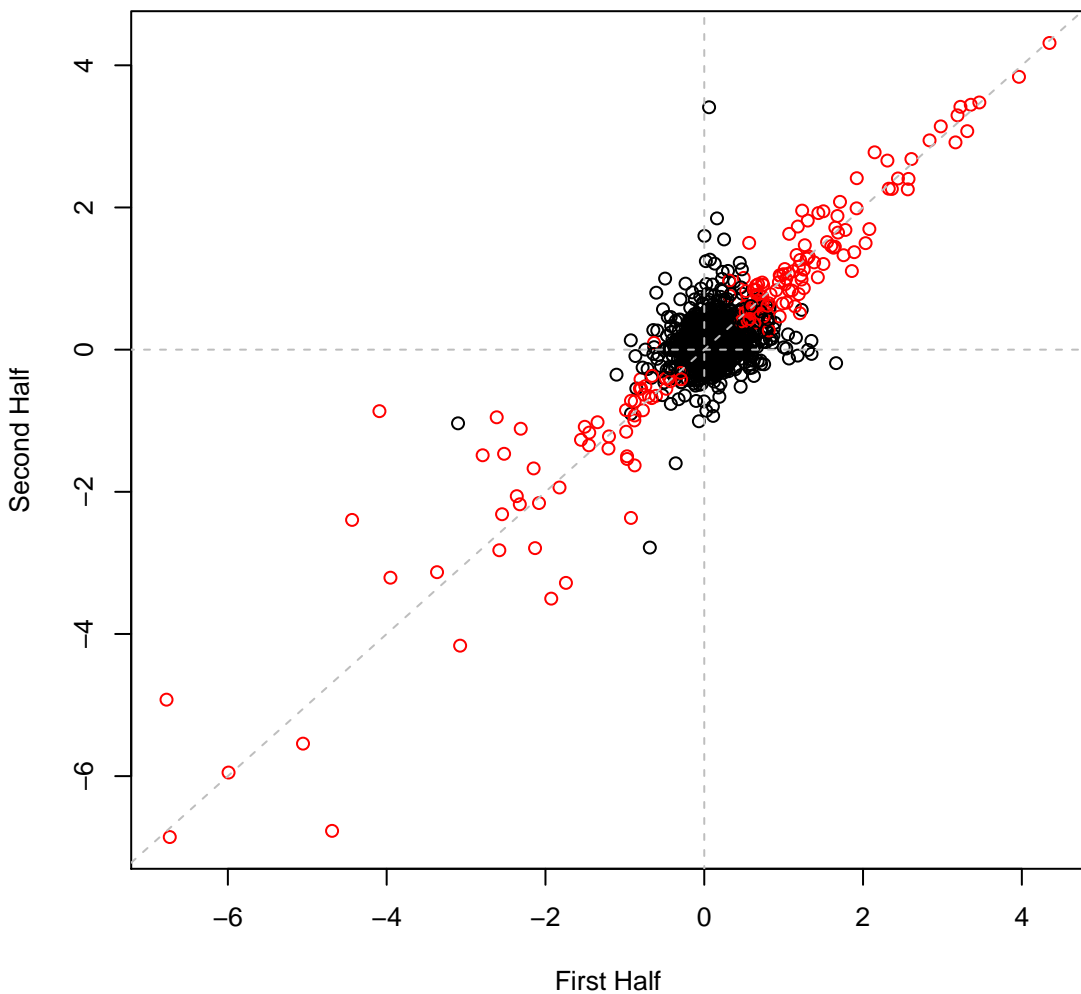
**Fusidic 0.0625 mg/ml**





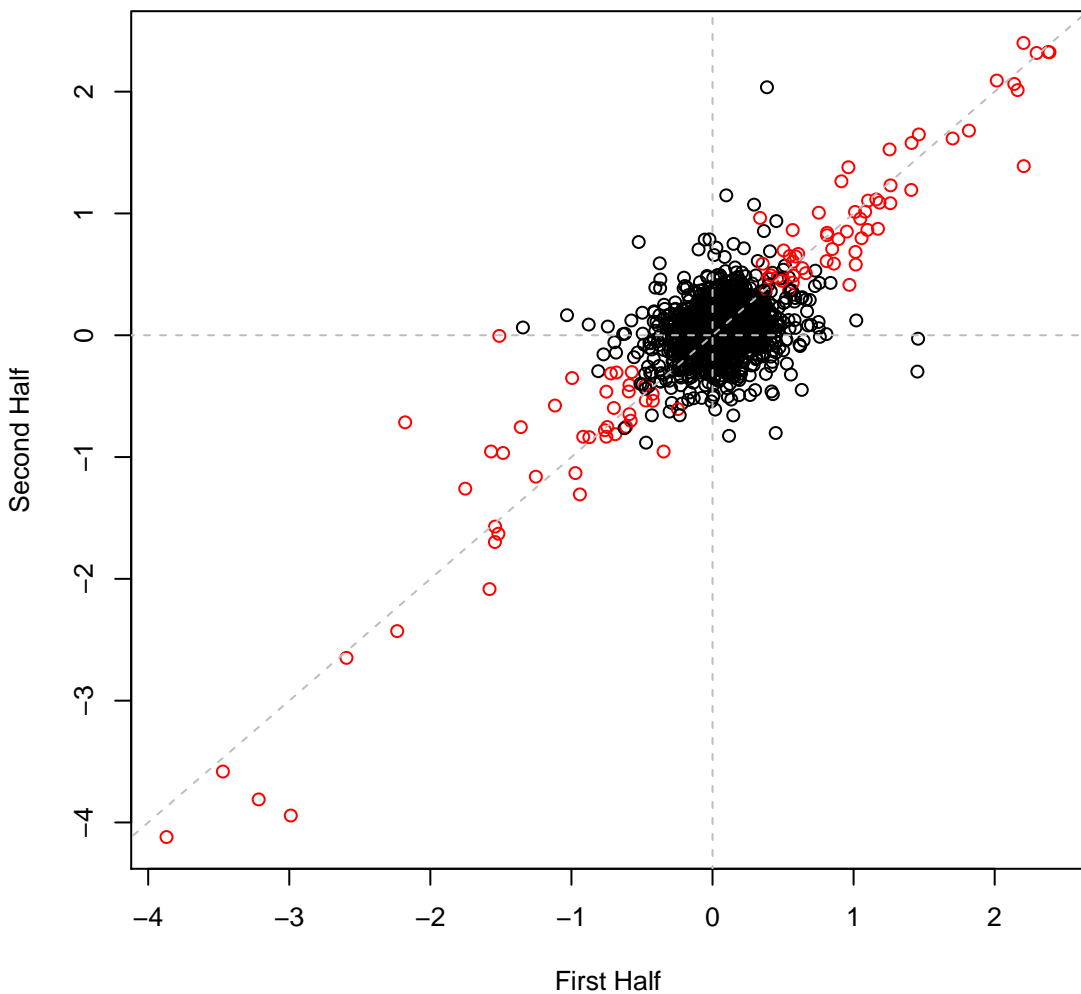
**PV4 set5IT057 #201 (gMed=1084 rho12=0.395)**

**Fusidic 0.03125 mg/ml**



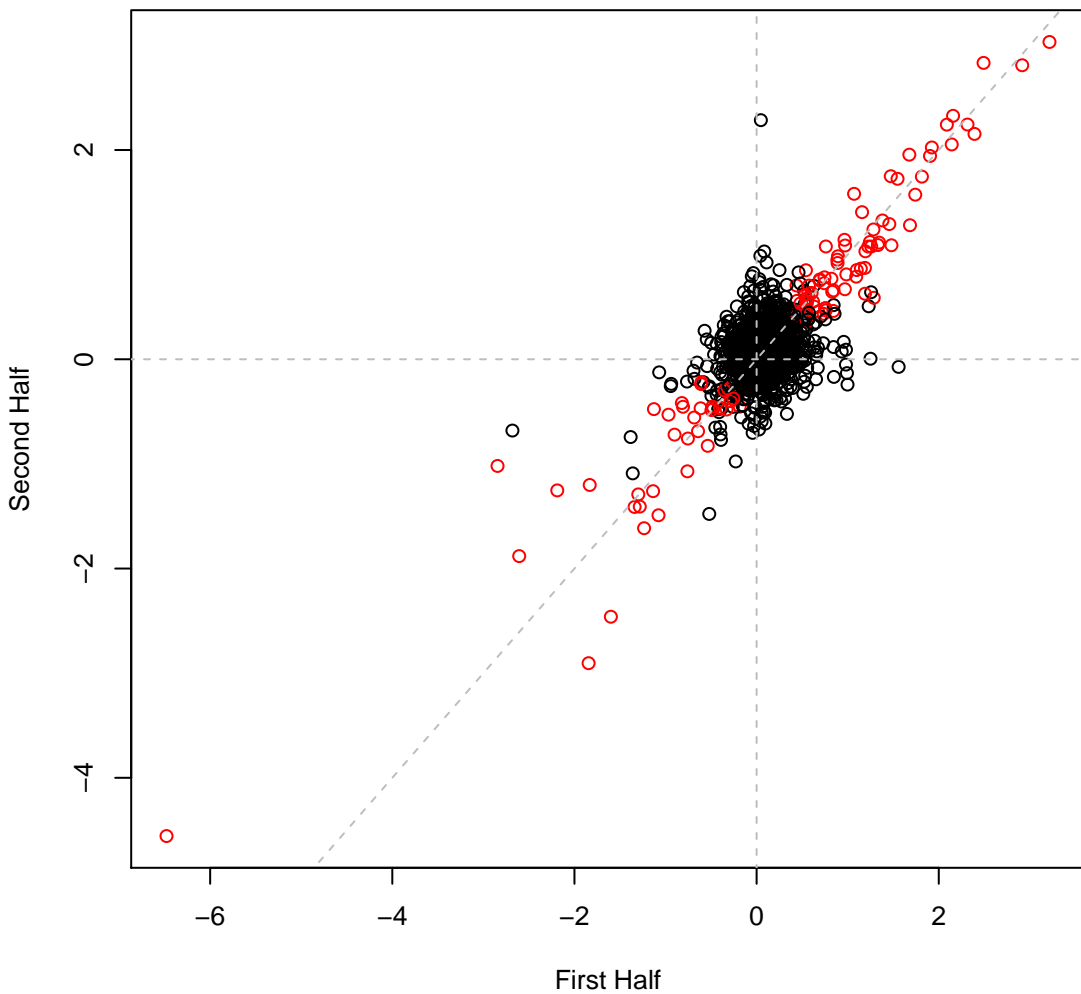
**PV4 set5IT058 #202 (gMed=1133 rho12=0.321)**

**Dimethyl Sulfoxide 5 vol%**



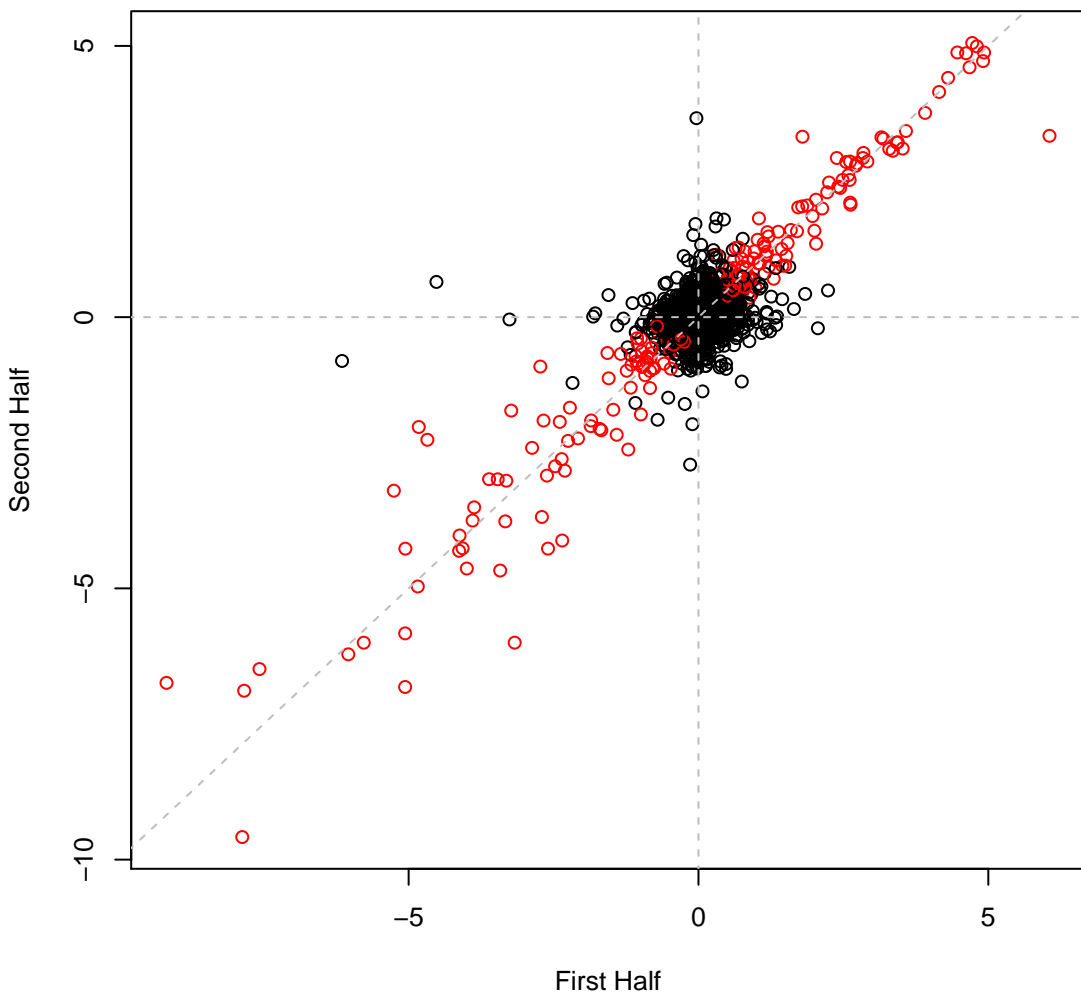
PV4 set5IT059 #203 (gMed=1172 rho12=0.331)

LB



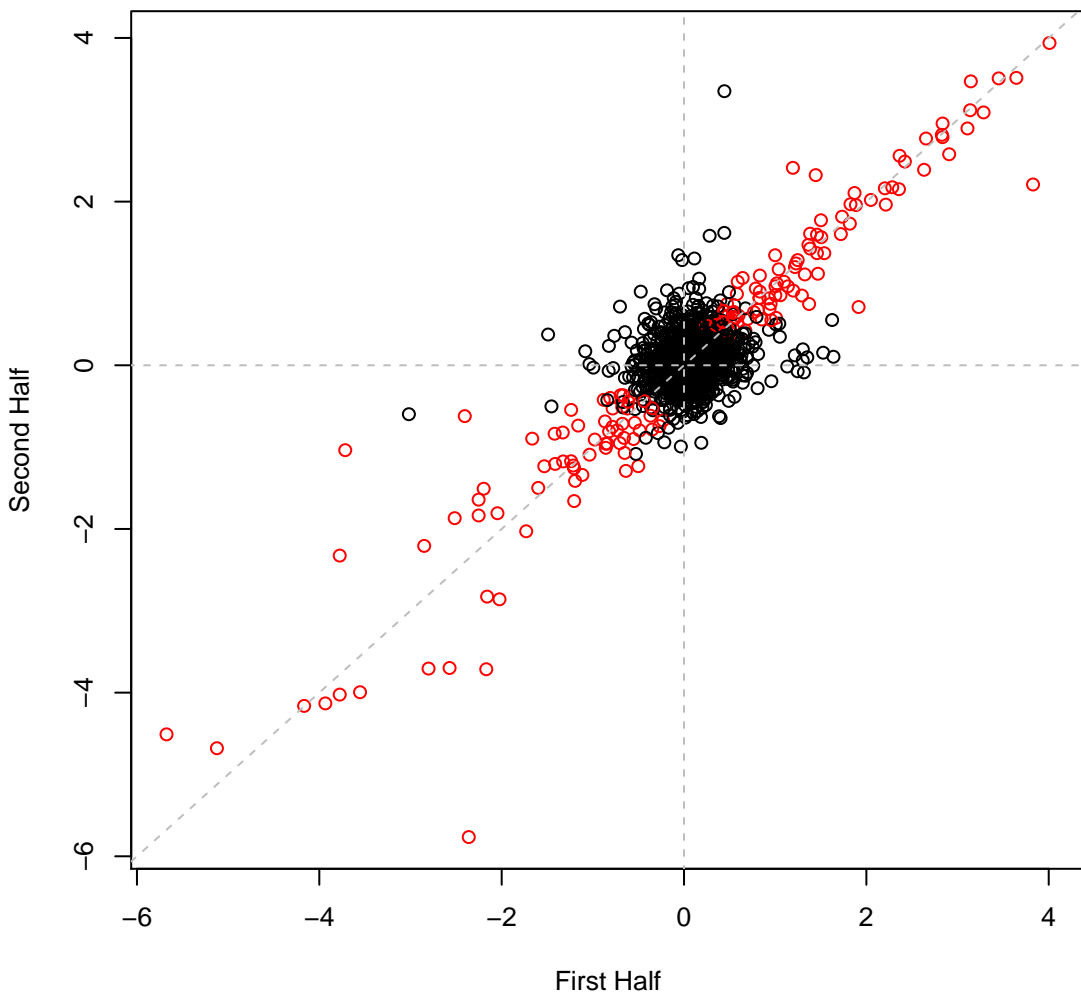
**PV4 set5IT060 #204 (gMed=1078 rho12=0.416)**

**Bacitracin 0.25 mg/ml**



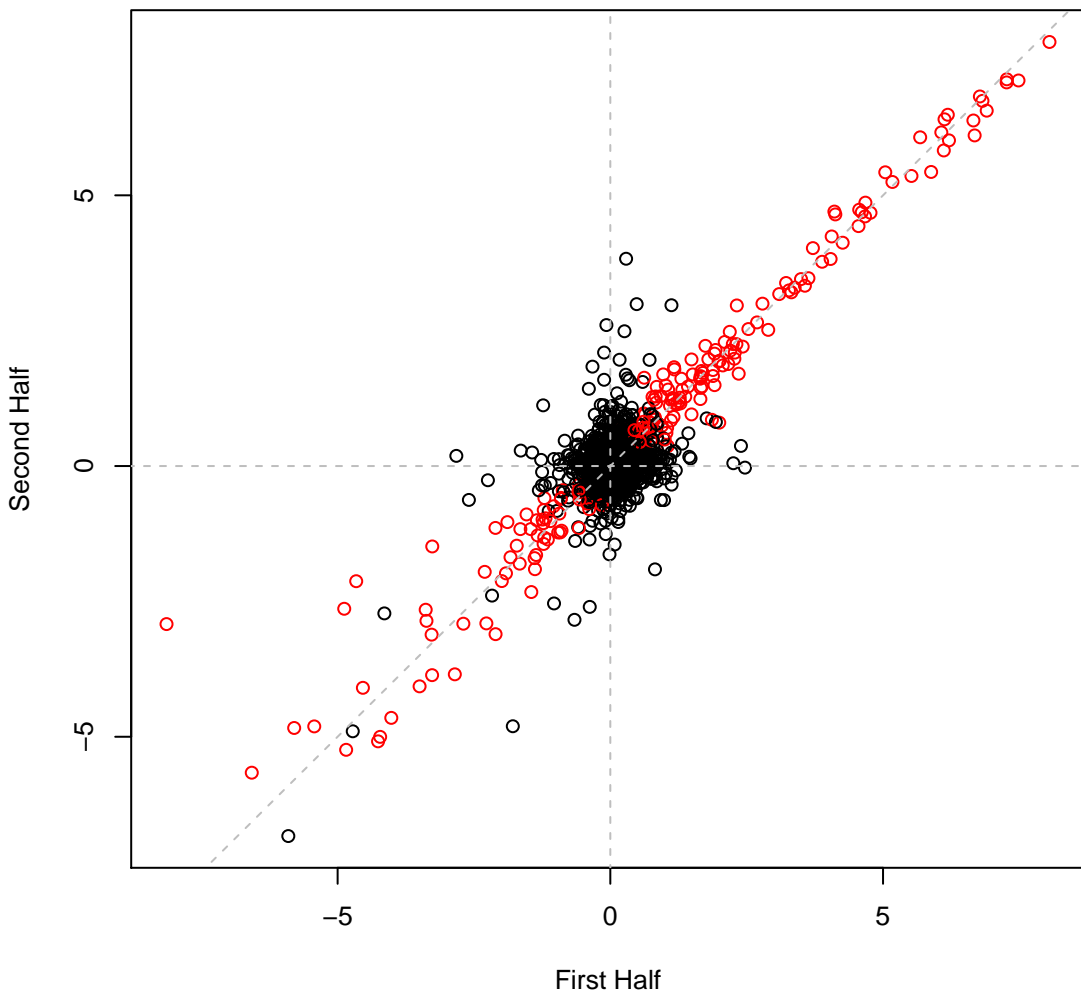
**PV4 set5IT061 #205 (gMed=1091 rho12=0.371)**

**Bacitracin 0.125 mg/ml**



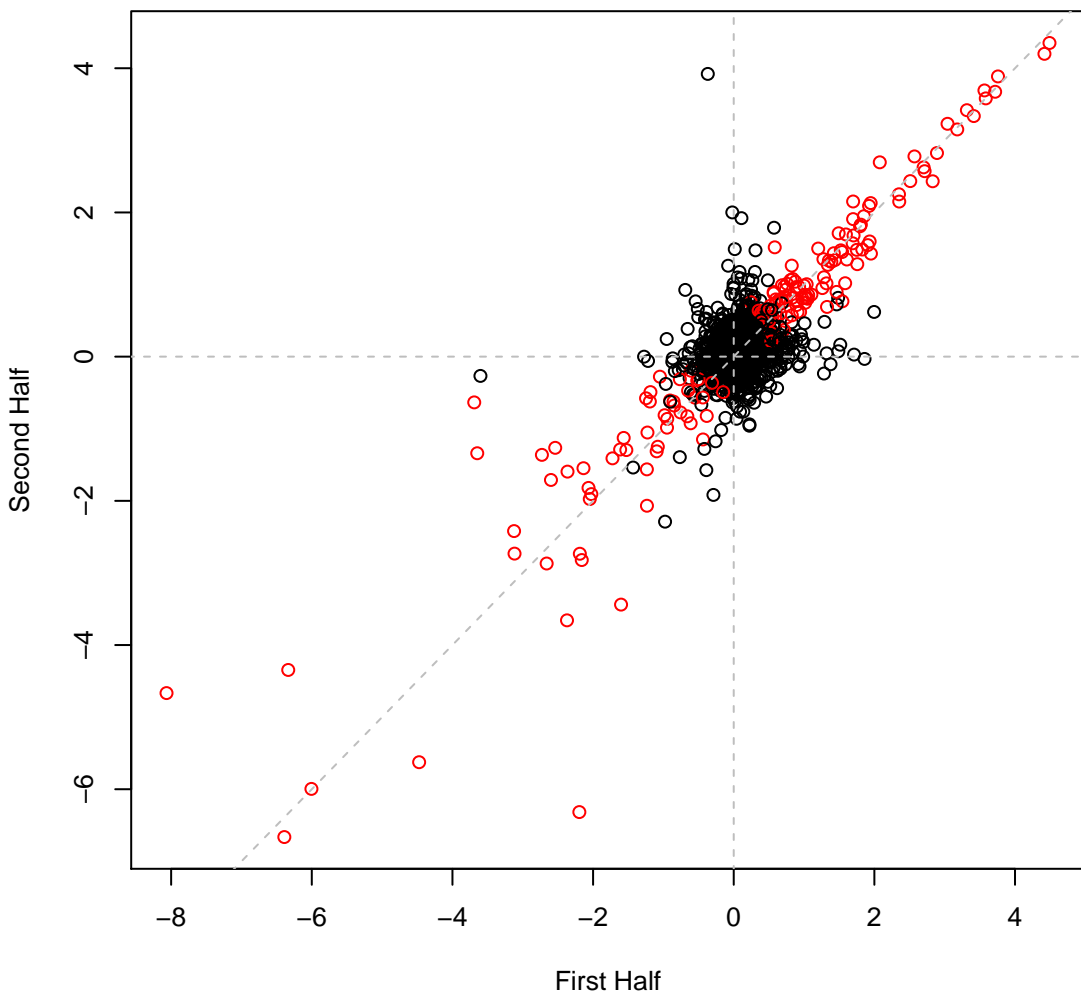
**PV4 set5IT062 #206 (gMed=794 rho12=0.442)**

**Fusidic 0.0625 mg/ml**



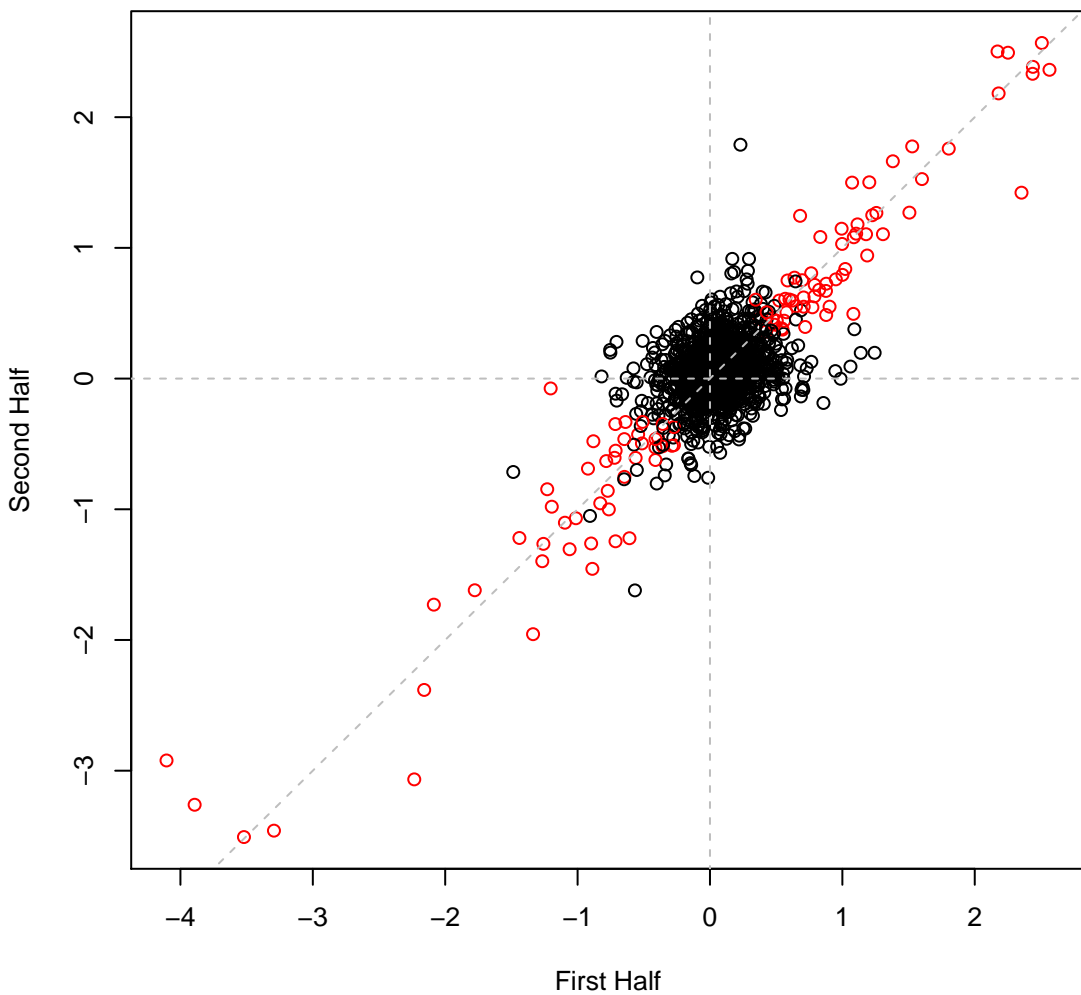
**PV4 set5IT063 #207 (gMed=1095 rho12=0.384)**

**Fusidic 0.03125 mg/ml**



**PV4 set5IT064 #208 (gMed=1009 rho12=0.367)**

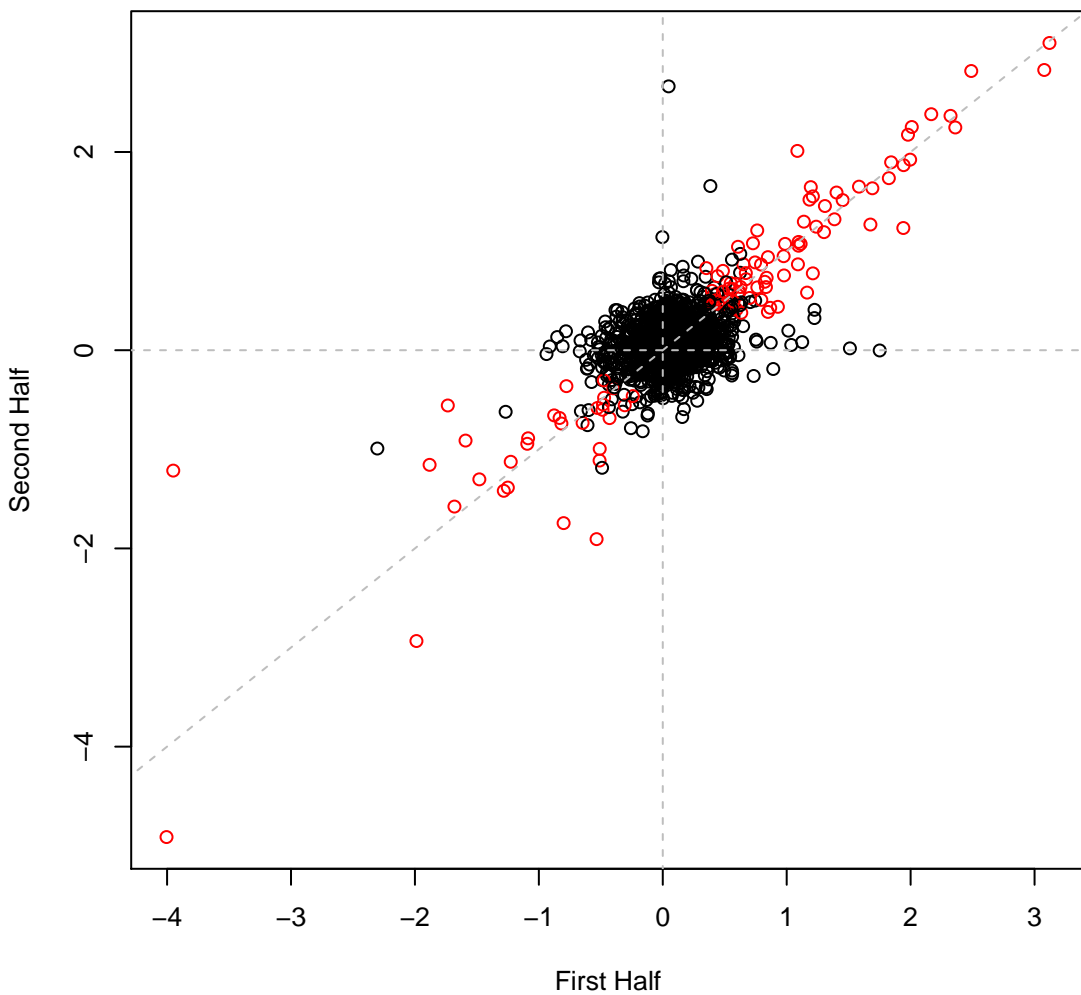
**Dimethyl Sulfoxide 5 vol%**





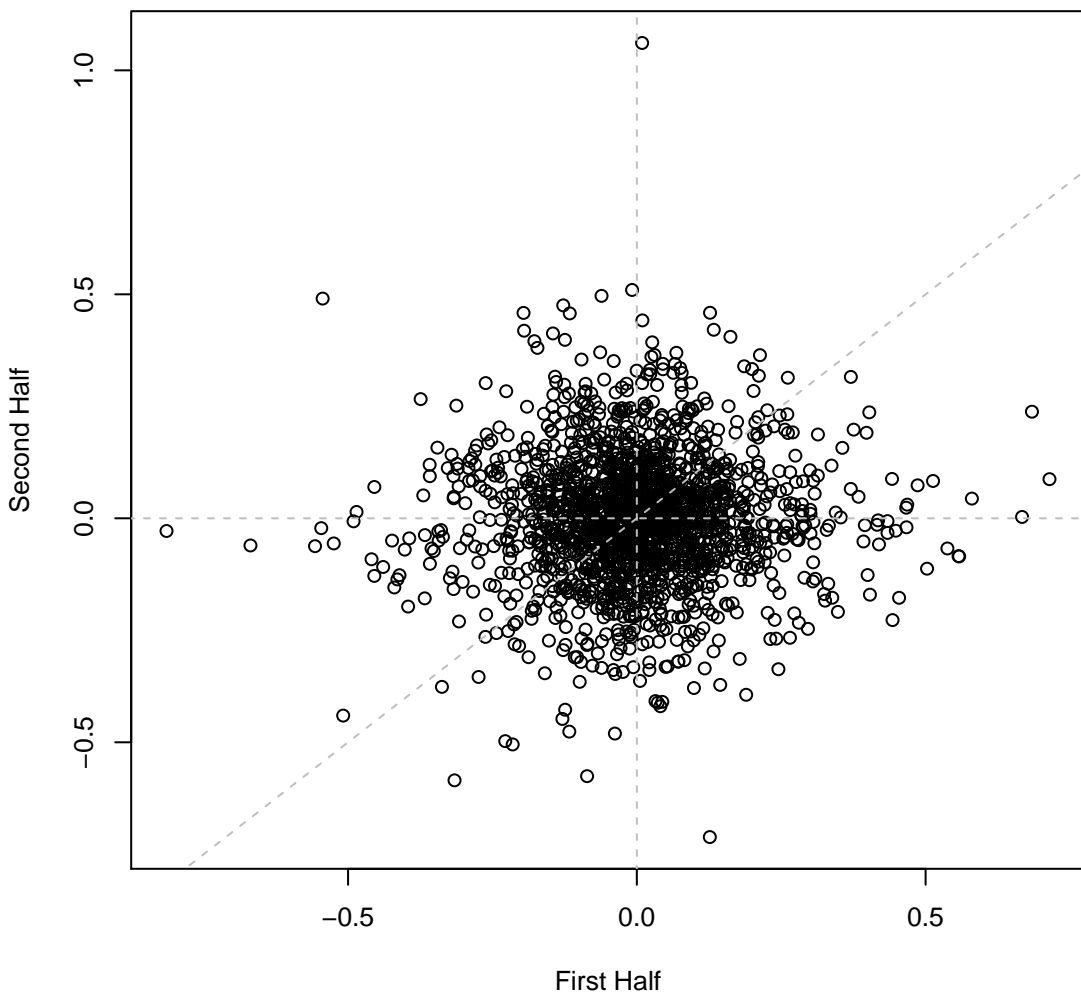
PV4 set5IT065 #209 (gMed=1089 rho12=0.337)

LB



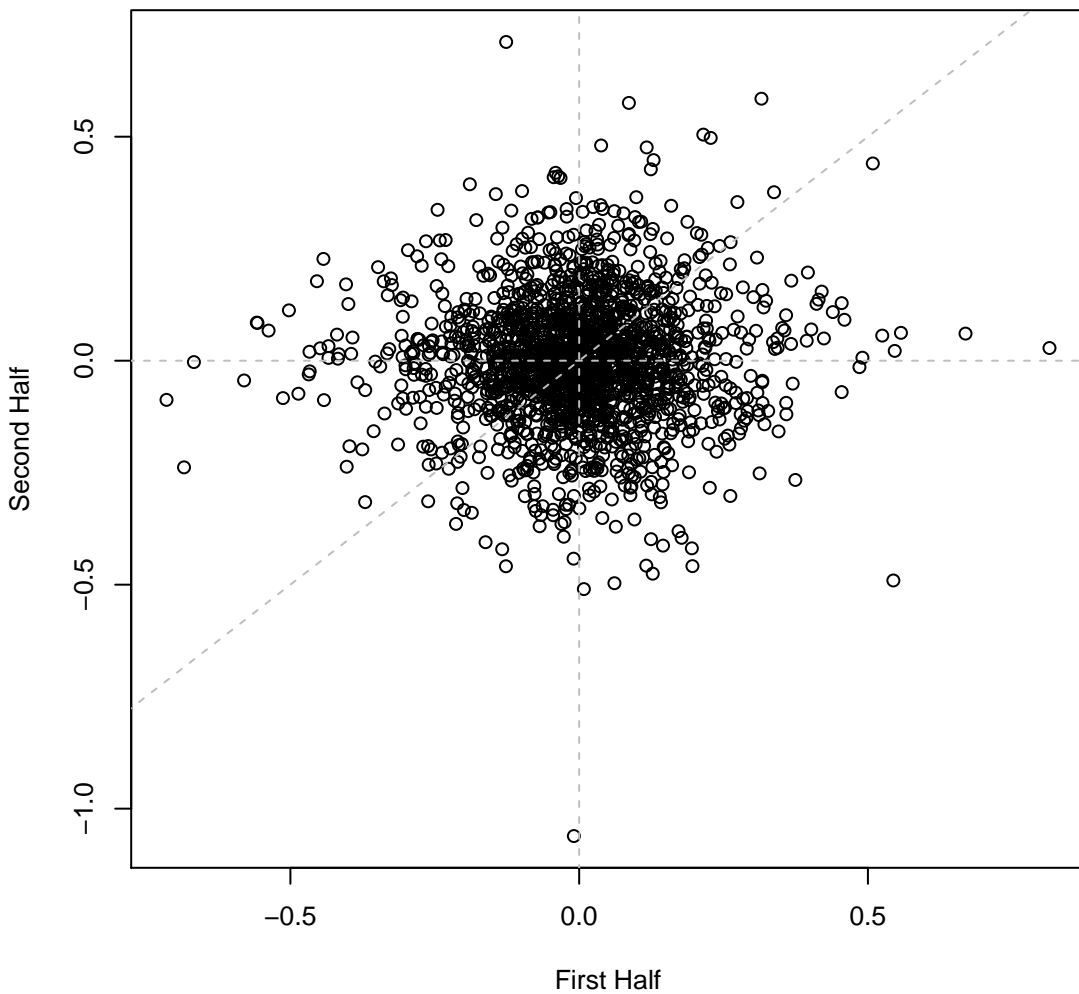
**PV4 set5IT066 #210 (gMed=1053 rho12=0.012)**

**Time0**



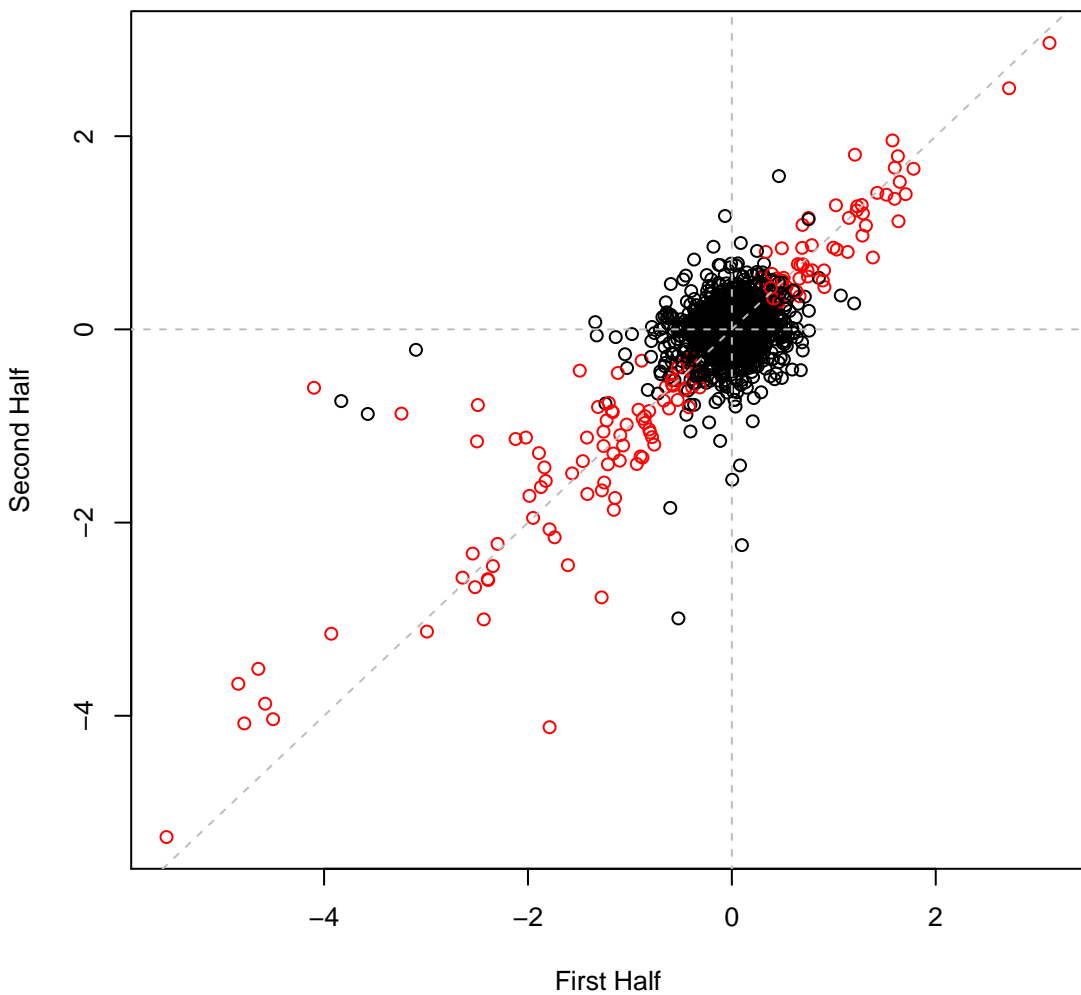
**PV4 set5IT067 #211 (gMed=1136 rho12=0.012)**

**Time0**

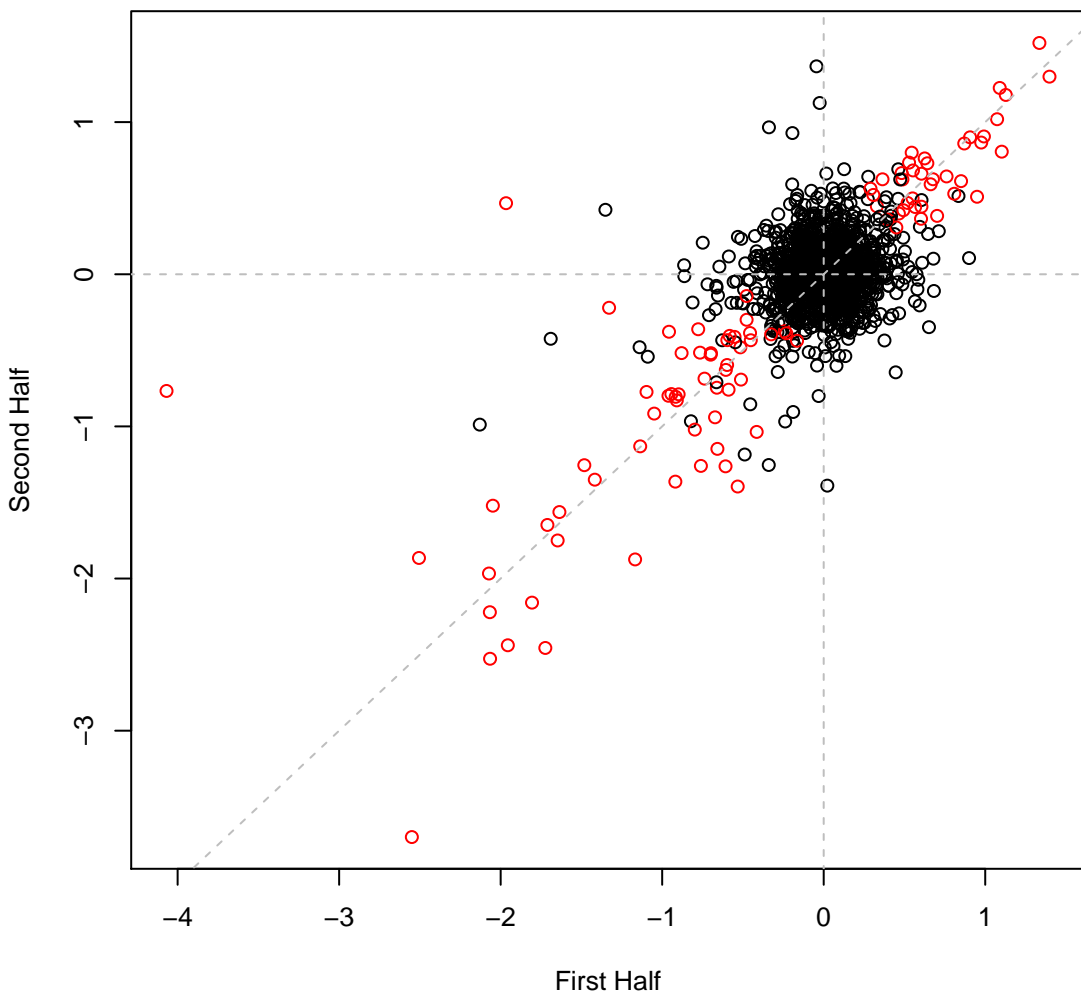


PV4 set5IT068 #212 (gMed=725 rho12=0.354)

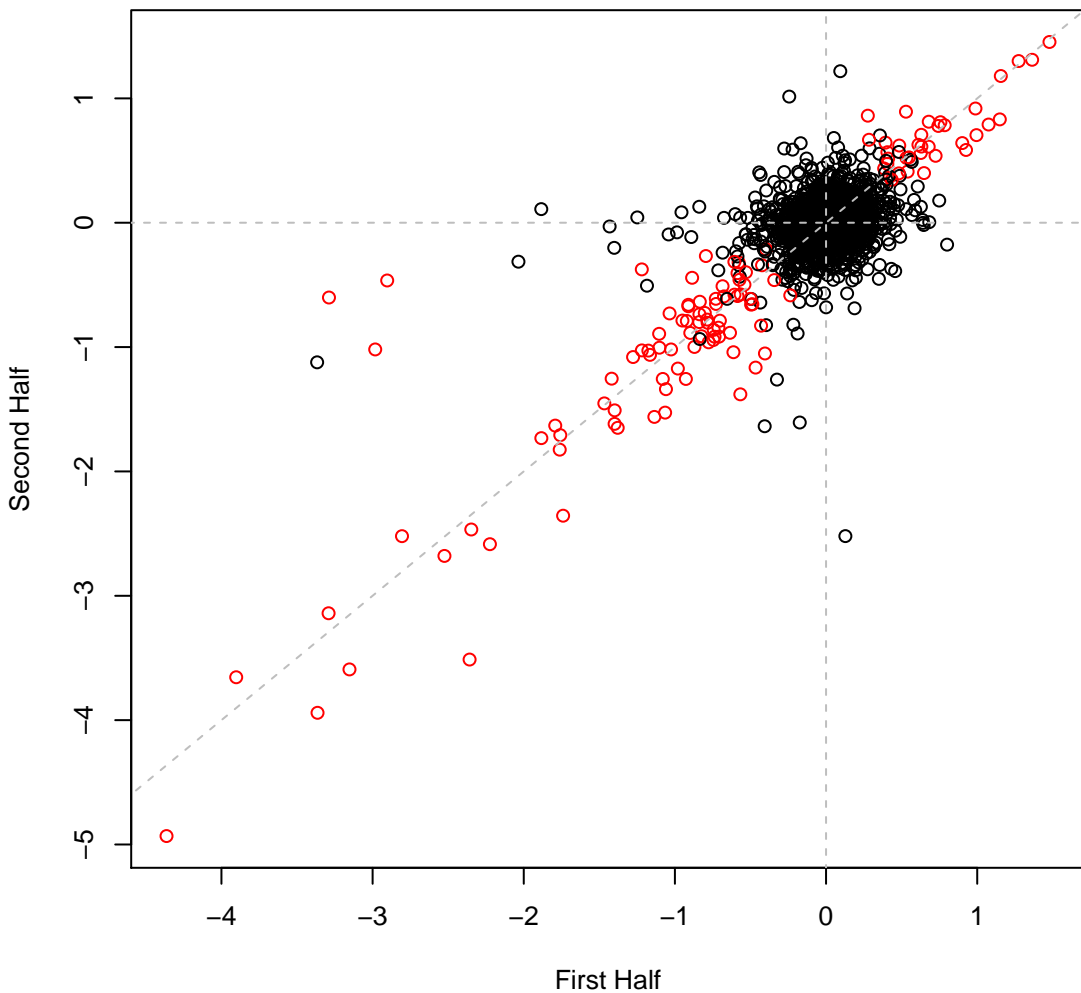
LB 10C



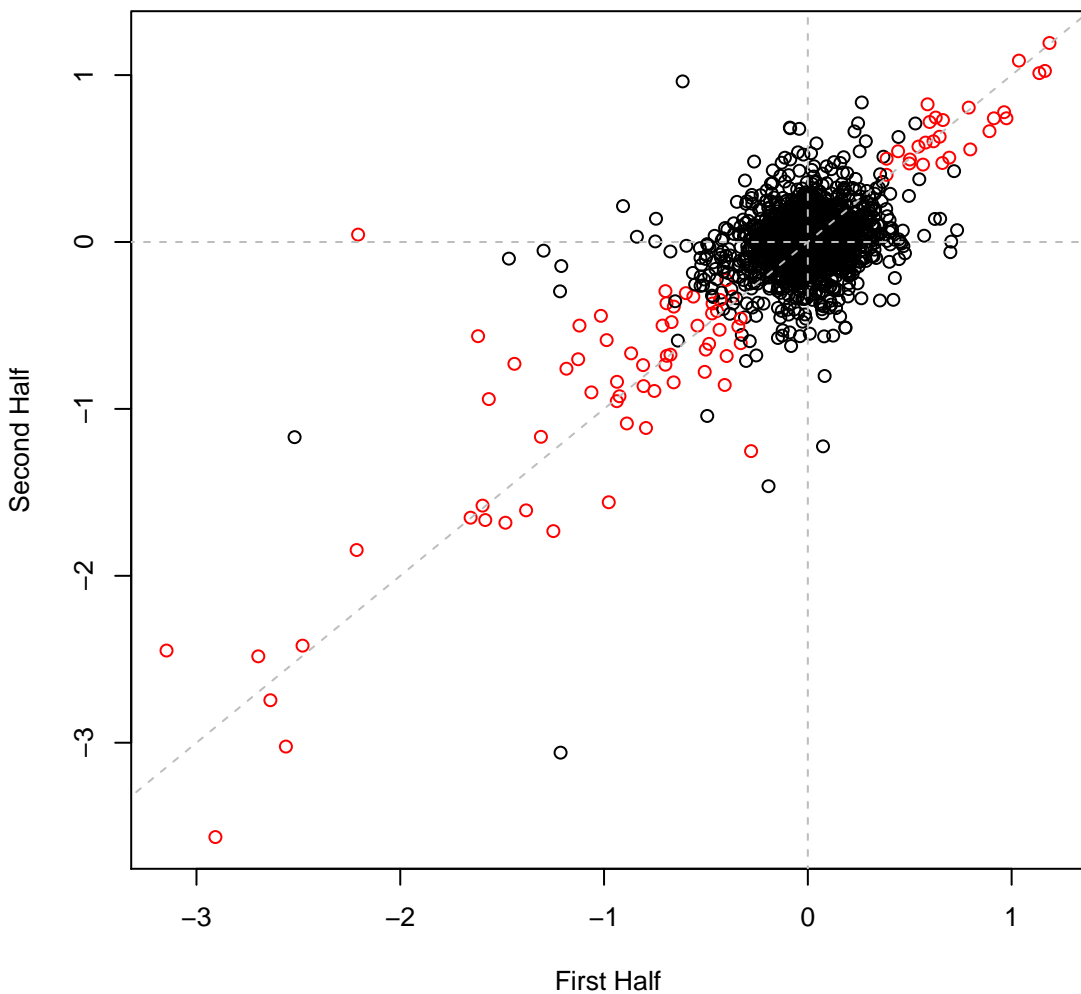
**PV4 set5IT069 #213 (gMed=1081 rho12=0.222)**  
**LB 20C**



**PV4 set5IT070 #214 (gMed=1203 rho12=0.359)**  
**LB 25C**

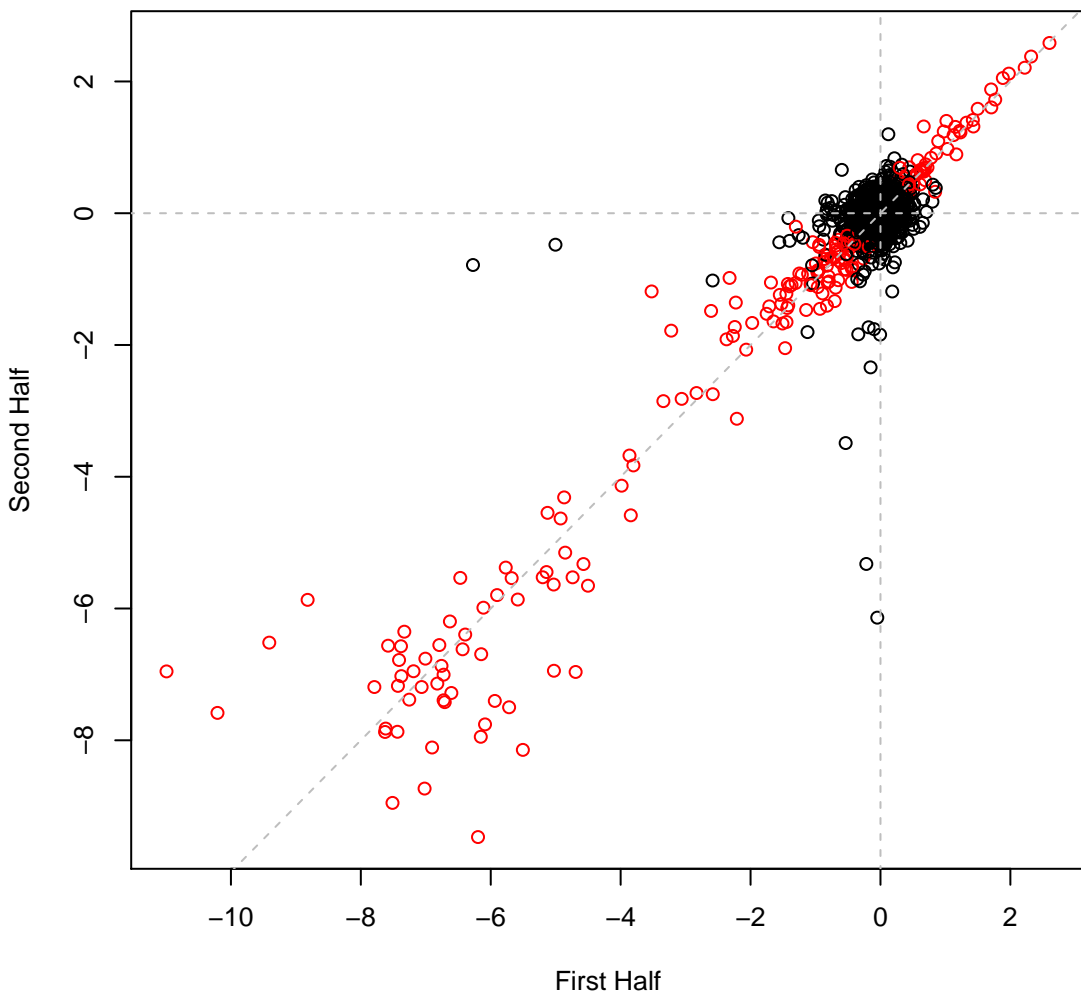


**PV4 set5IT071 #215 (gMed=1057 rho12=0.298)**  
**LB 30C**



**PV4 set5IT072 #216 (gMed=1047 rho12=0.481)**

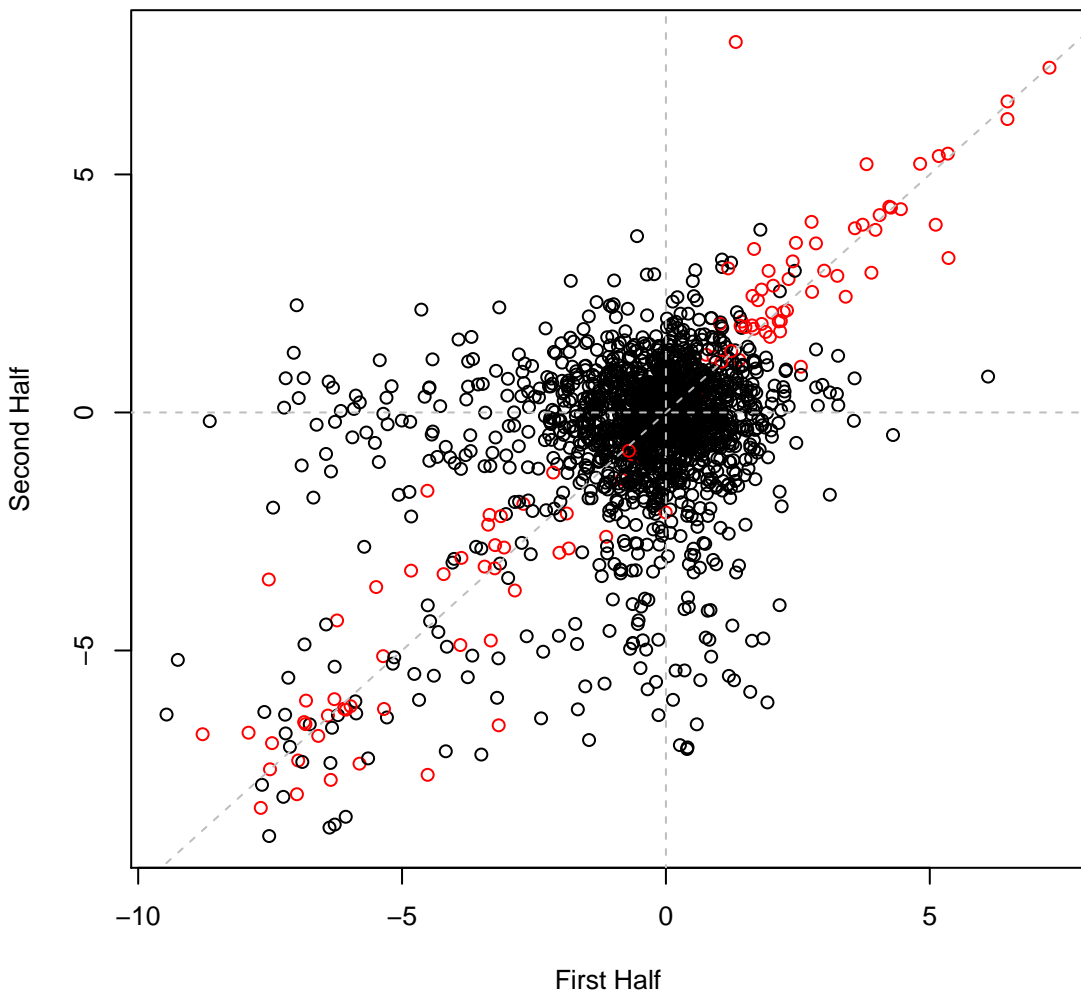
**MinMedia 20C**





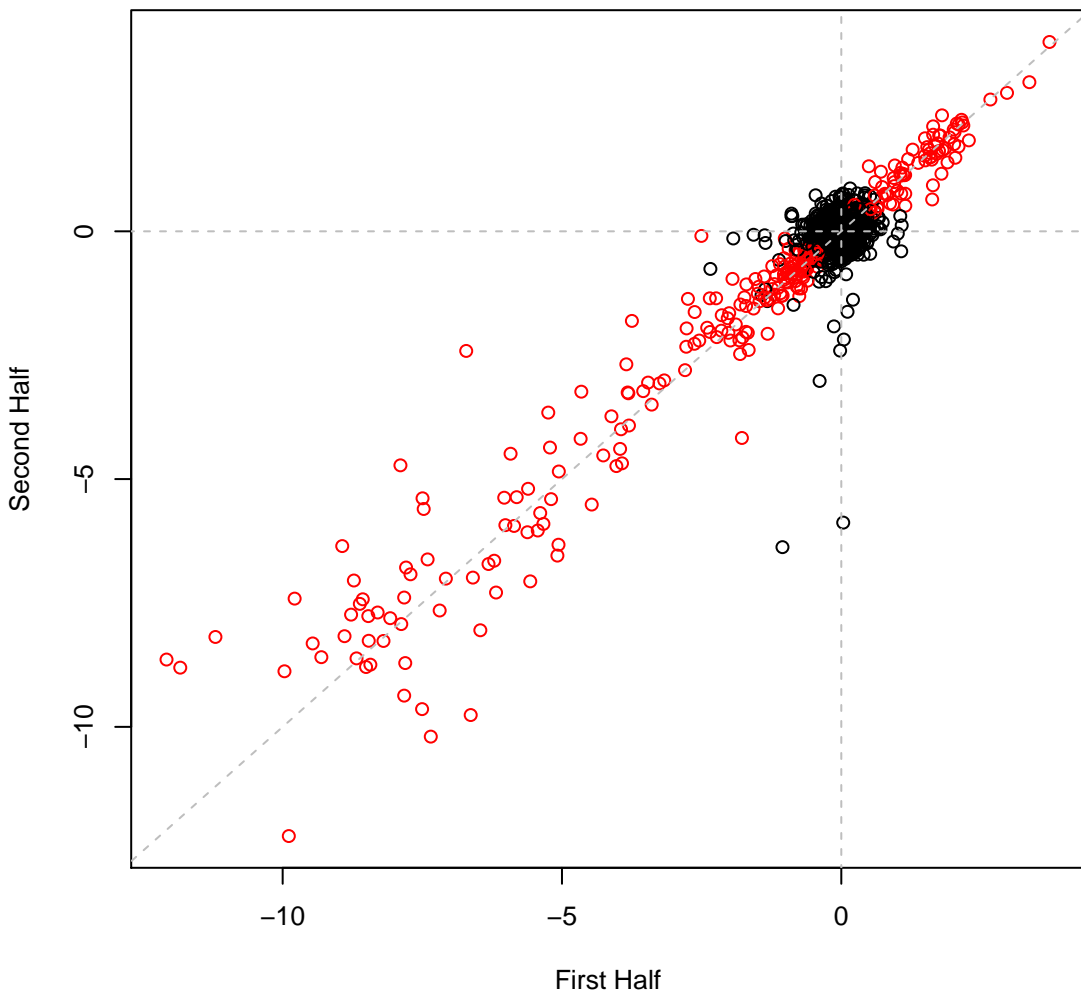
**PV4 set5IT073 #217 (gMed=769 rho12=0.266)**

**MinMedia 25C**



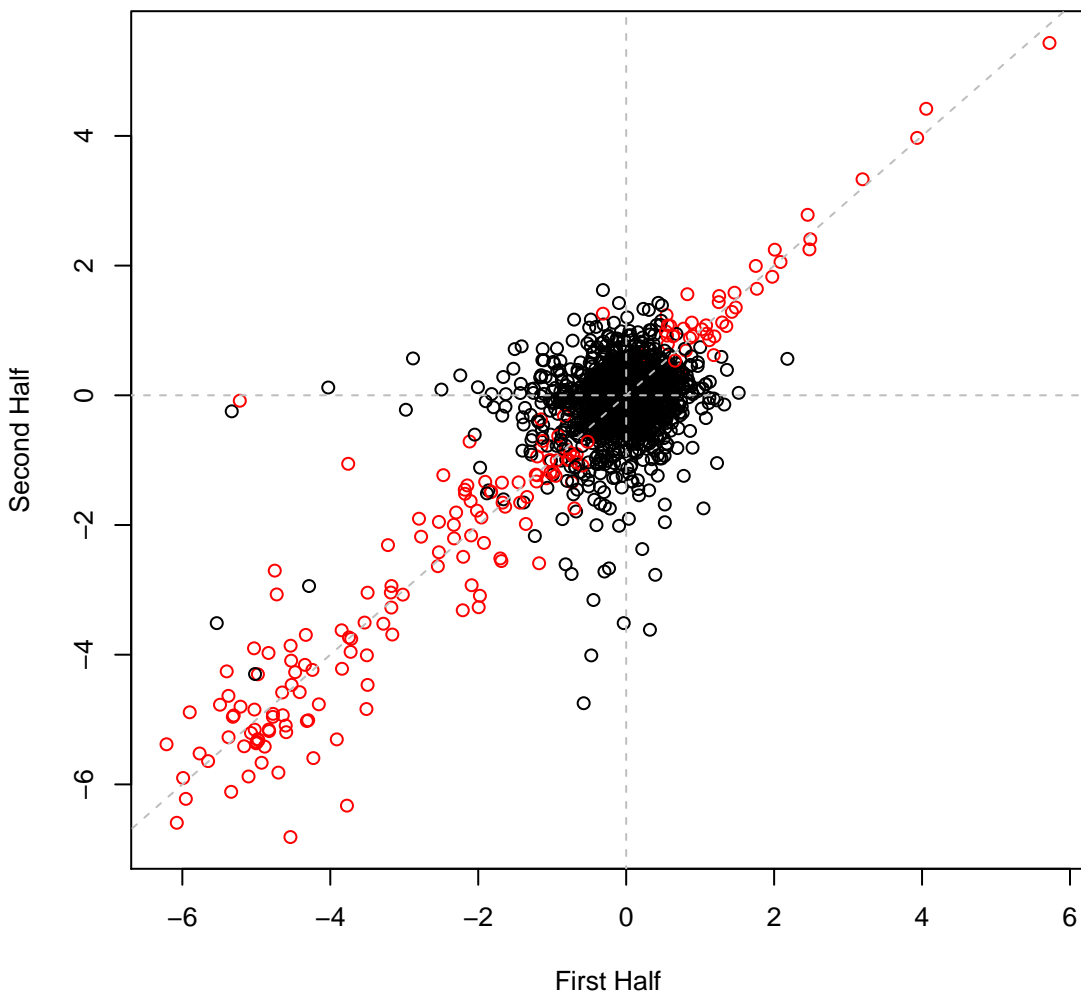
**PV4 set5IT074 #218 (gMed=878 rho12=0.519)**

**MinMedia 30C**

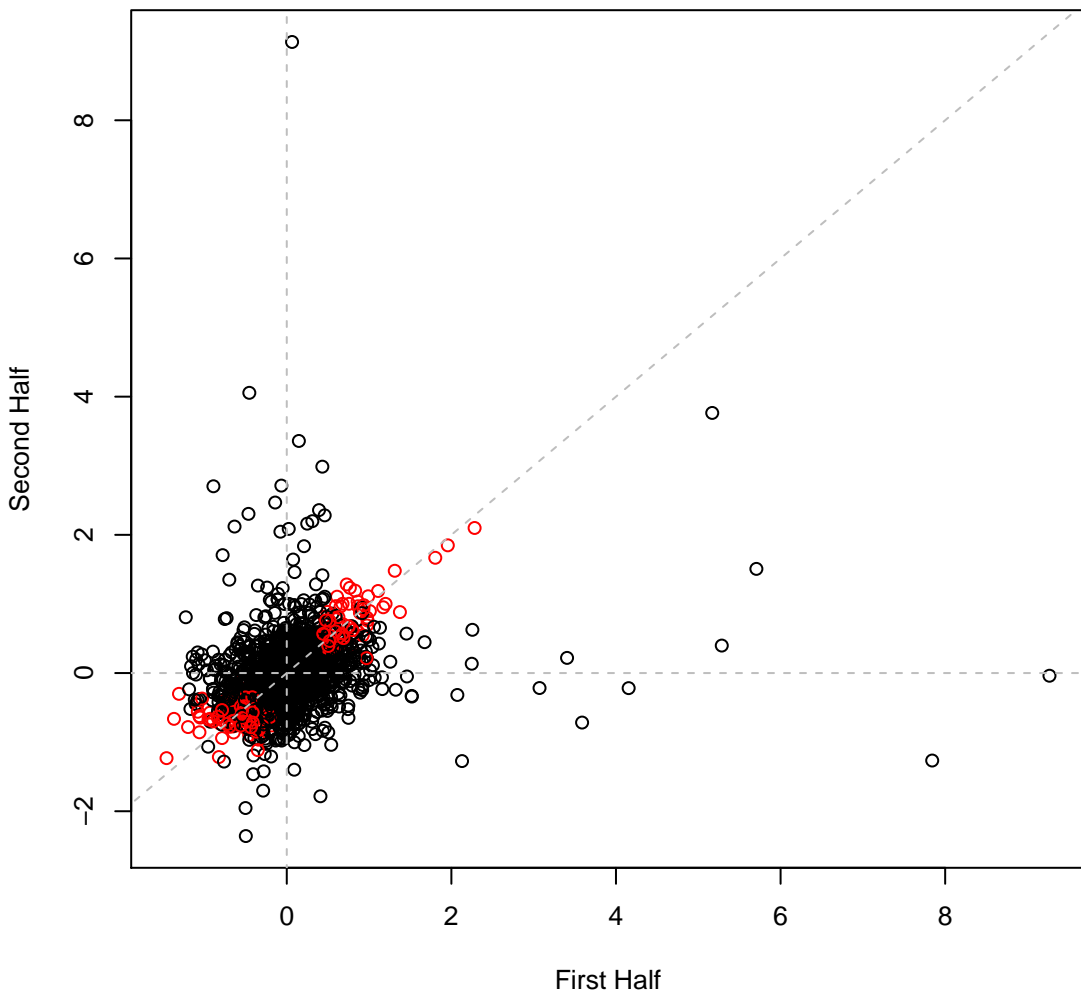


**PV4 set5IT075 #219 (gMed=967 rho12=0.378)**

**Anaero. fumarate as E acceptor**

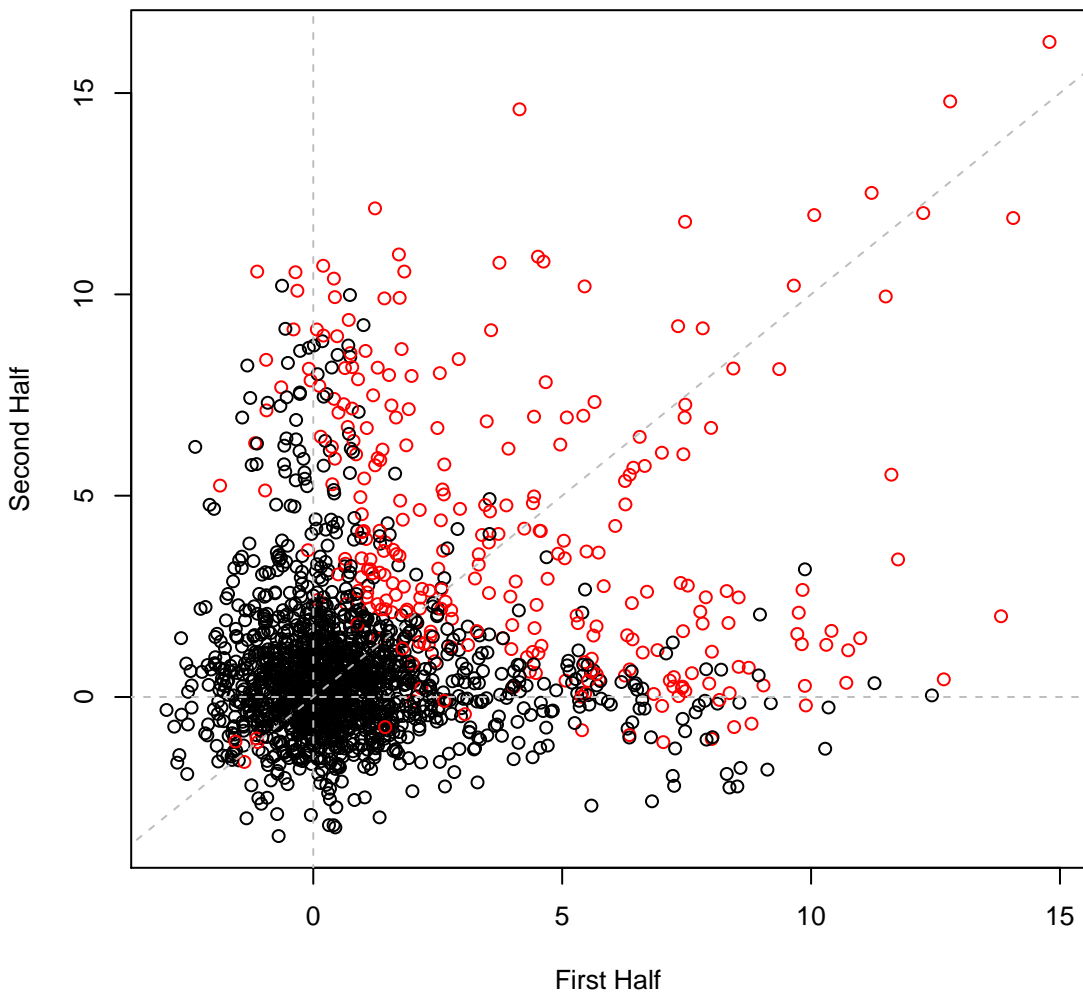


**PV4 set5IT076 #220 (gMed=240 rho12=0.418)**  
**Anaero. iron citrate as E acceptor**



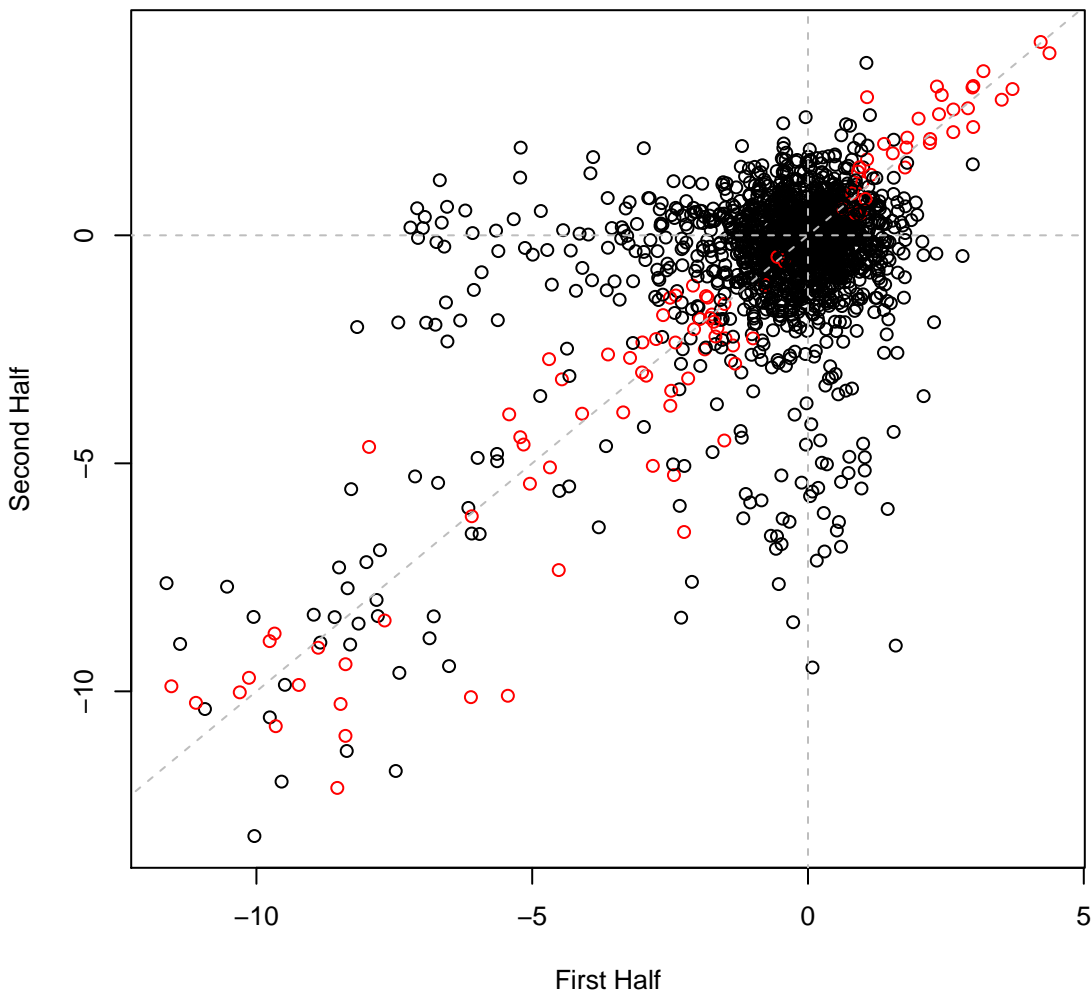
**PV4 set5IT077 #221 (gMed=2 rho12=0.119)**

**MinMedia pH6**



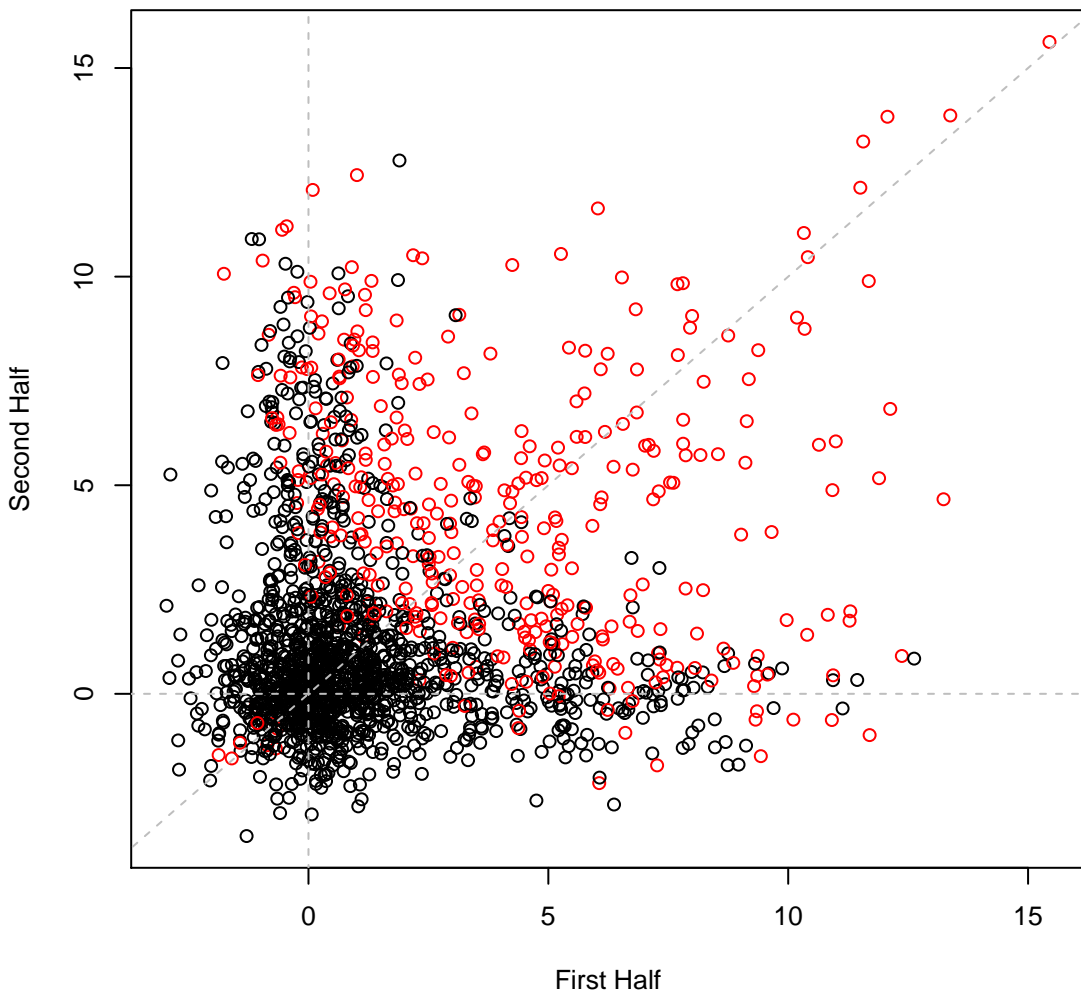
**PV4 set5IT078 #222 (gMed=1069 rho12=0.256)**

**MinMedia pH7**



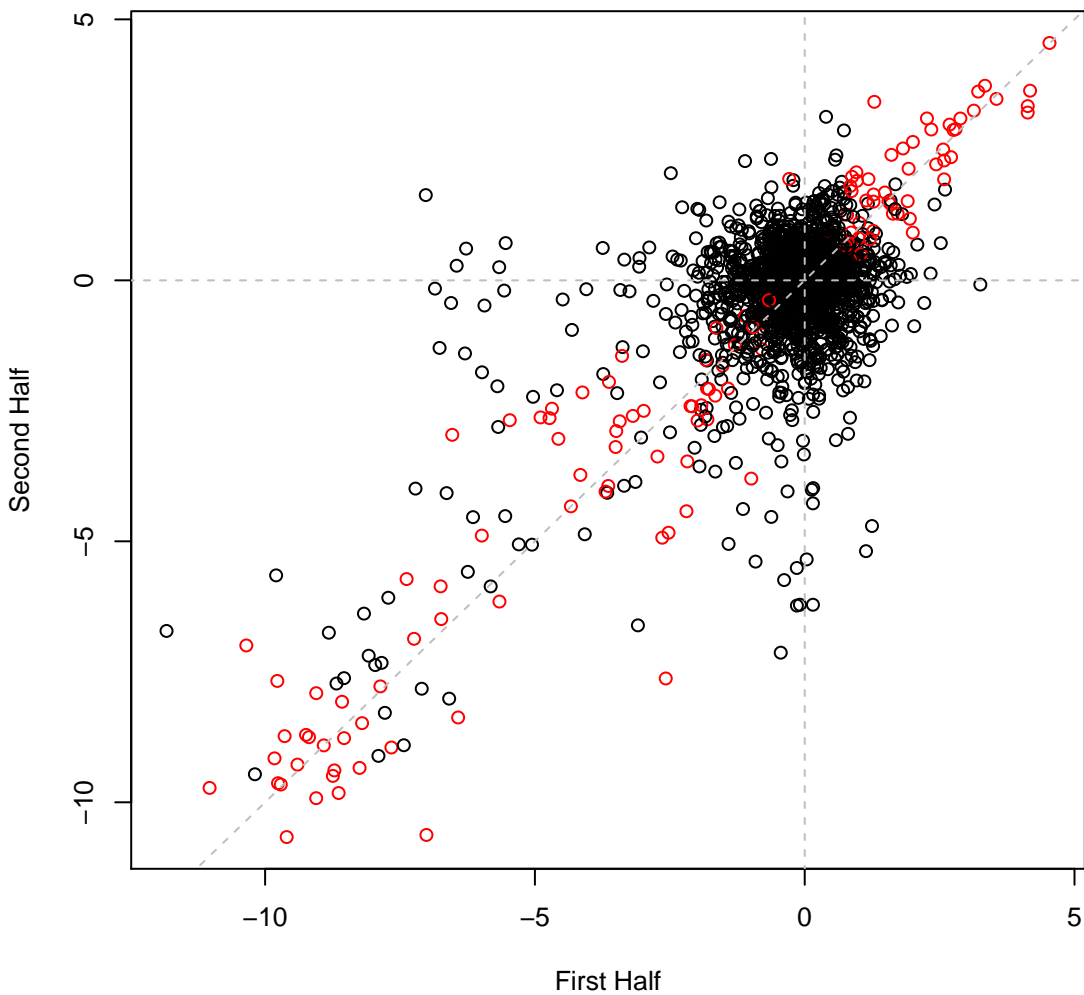
**PV4 set5IT079 #223 (gMed=4 rho12=0.113)**

**MinMedia pH6**



**PV4 set5IT080 #224 (gMed=1099 rho12=0.314)**

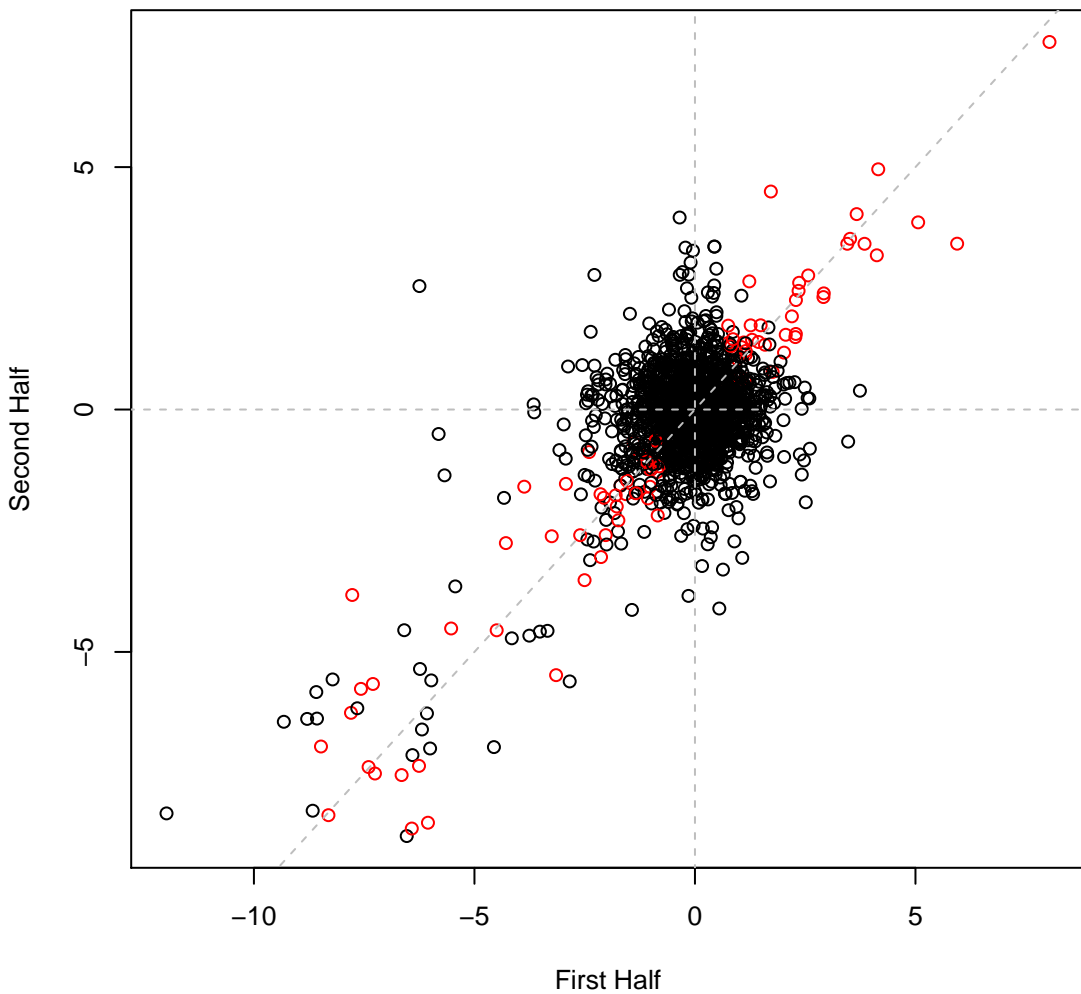
**MinMedia pH7**





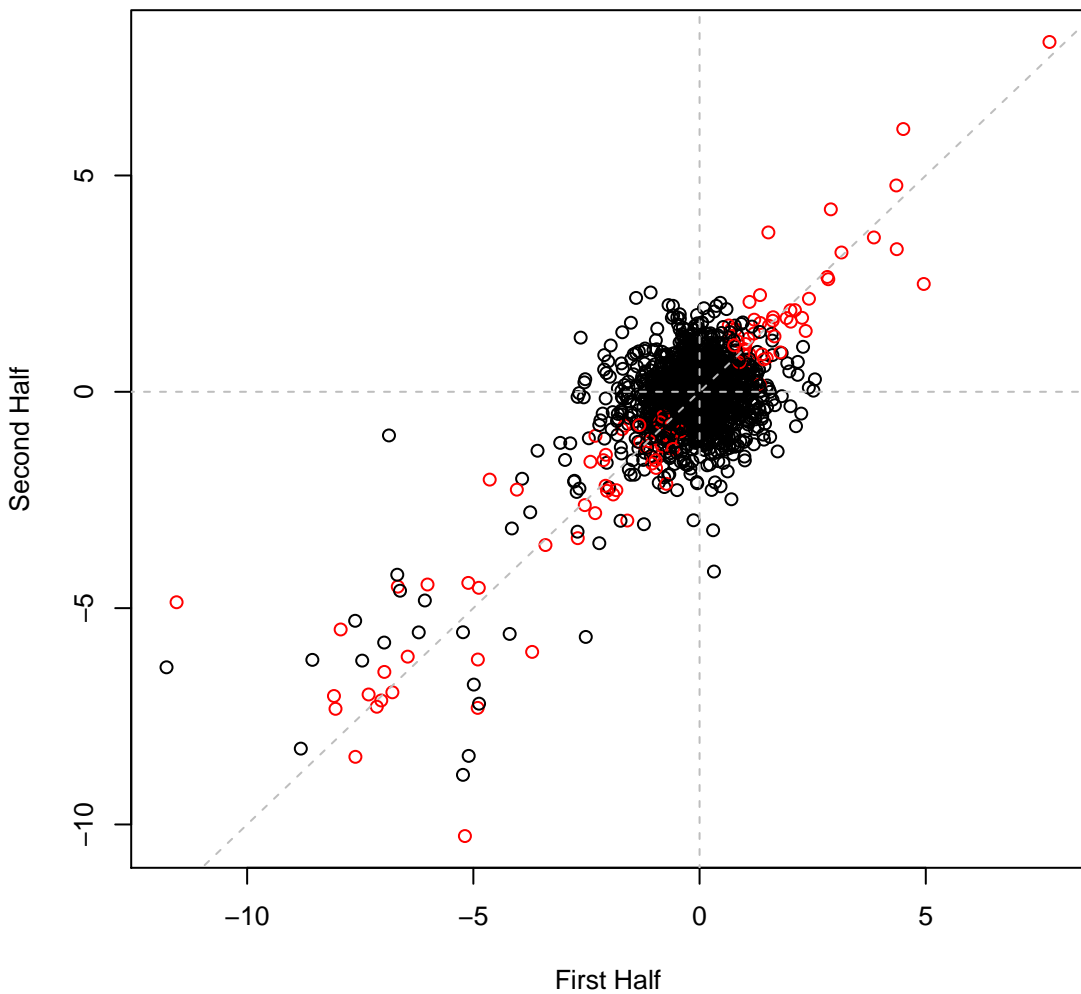
**PV4 set5IT081 #225 (gMed=826 rho12=0.199)**

**Motility M1**



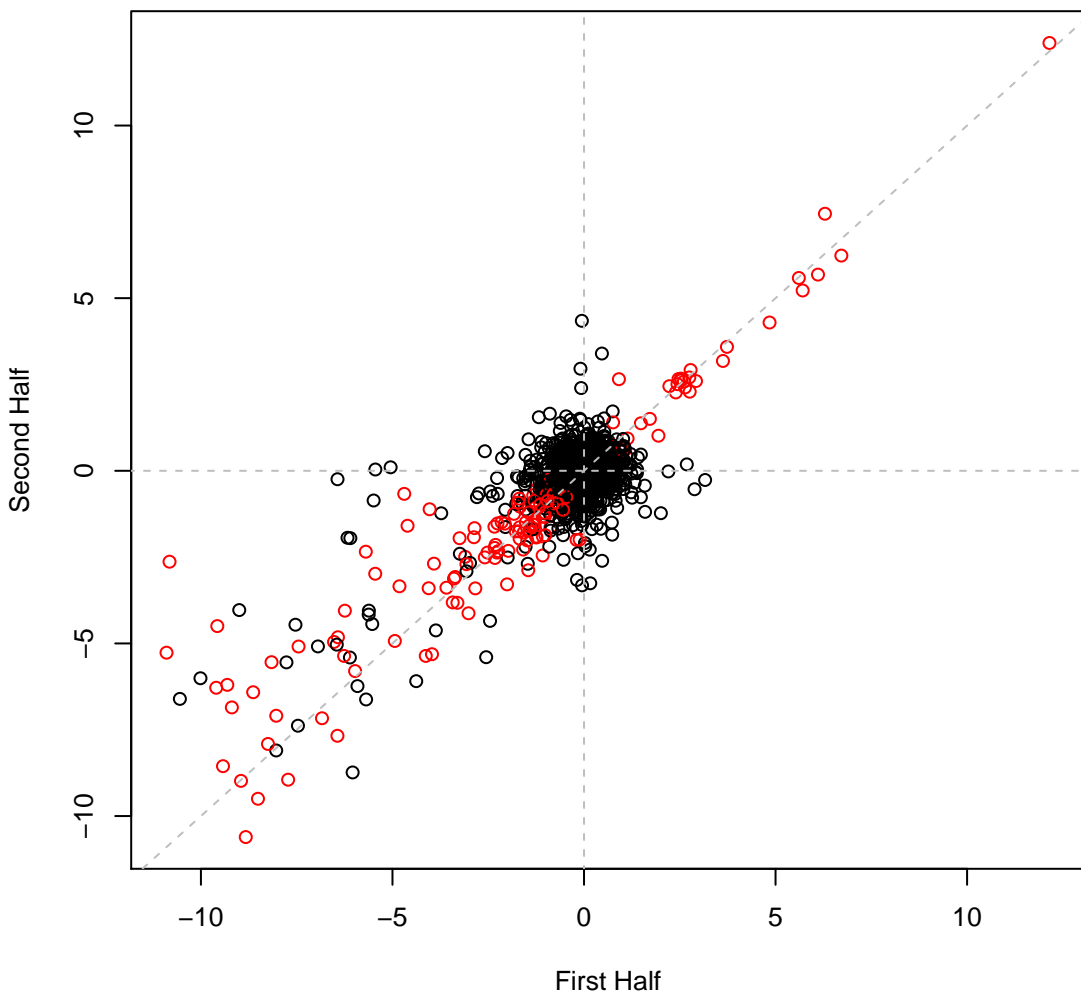
PV4 set5IT082 #226 (gMed=918 rho12=0.243)

Motility M2



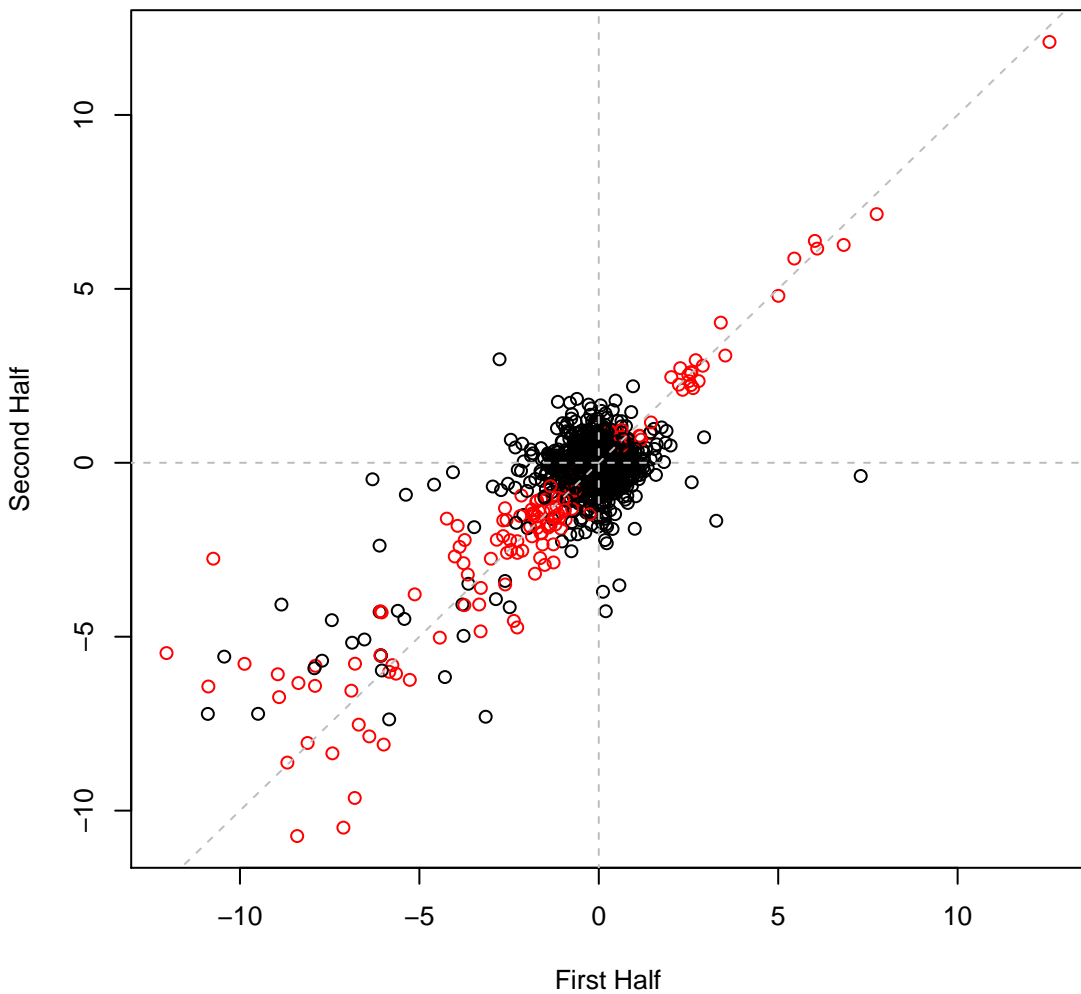
**PV4 set5IT083 #227 (gMed=440 rho12=0.343)**

**Motility M3**



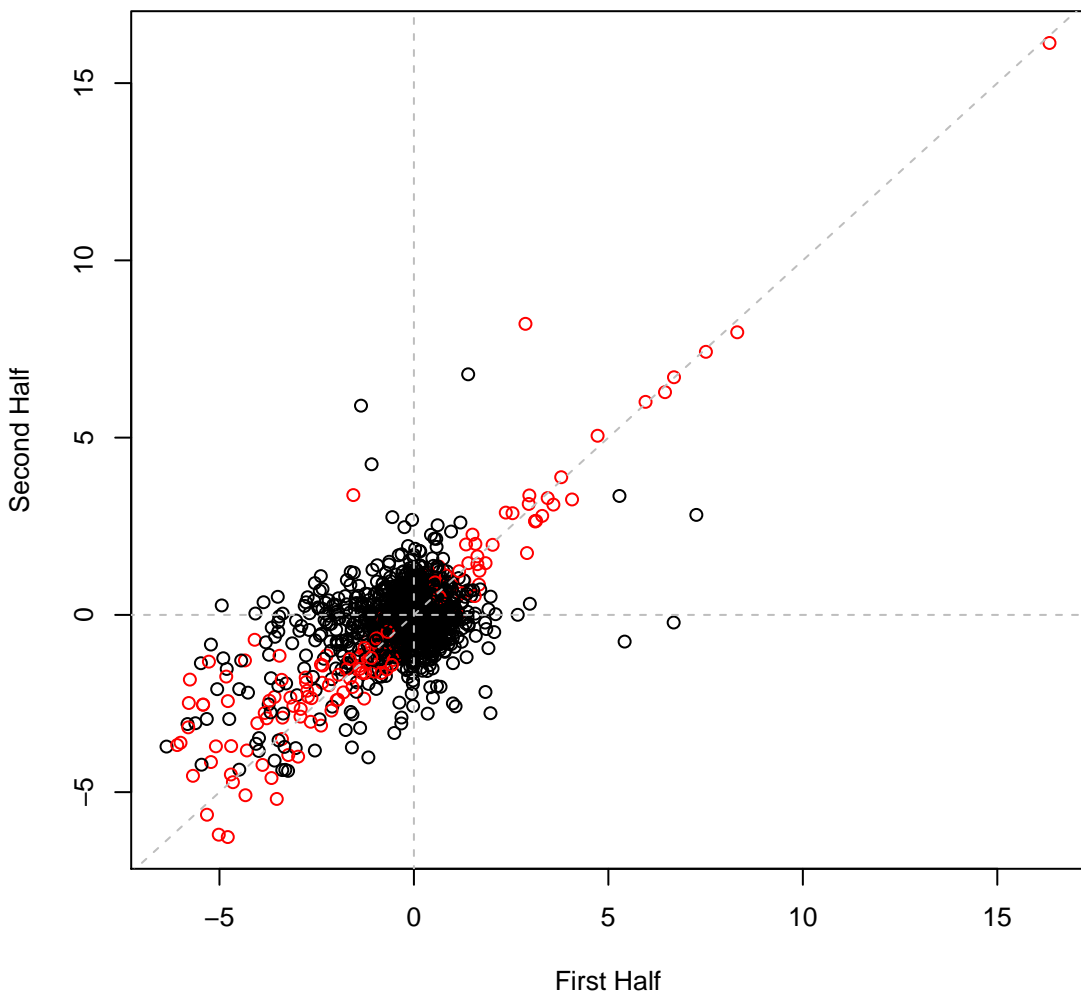
**PV4 set5IT084 #228 (gMed=447 rho12=0.315)**

**Motility M4**



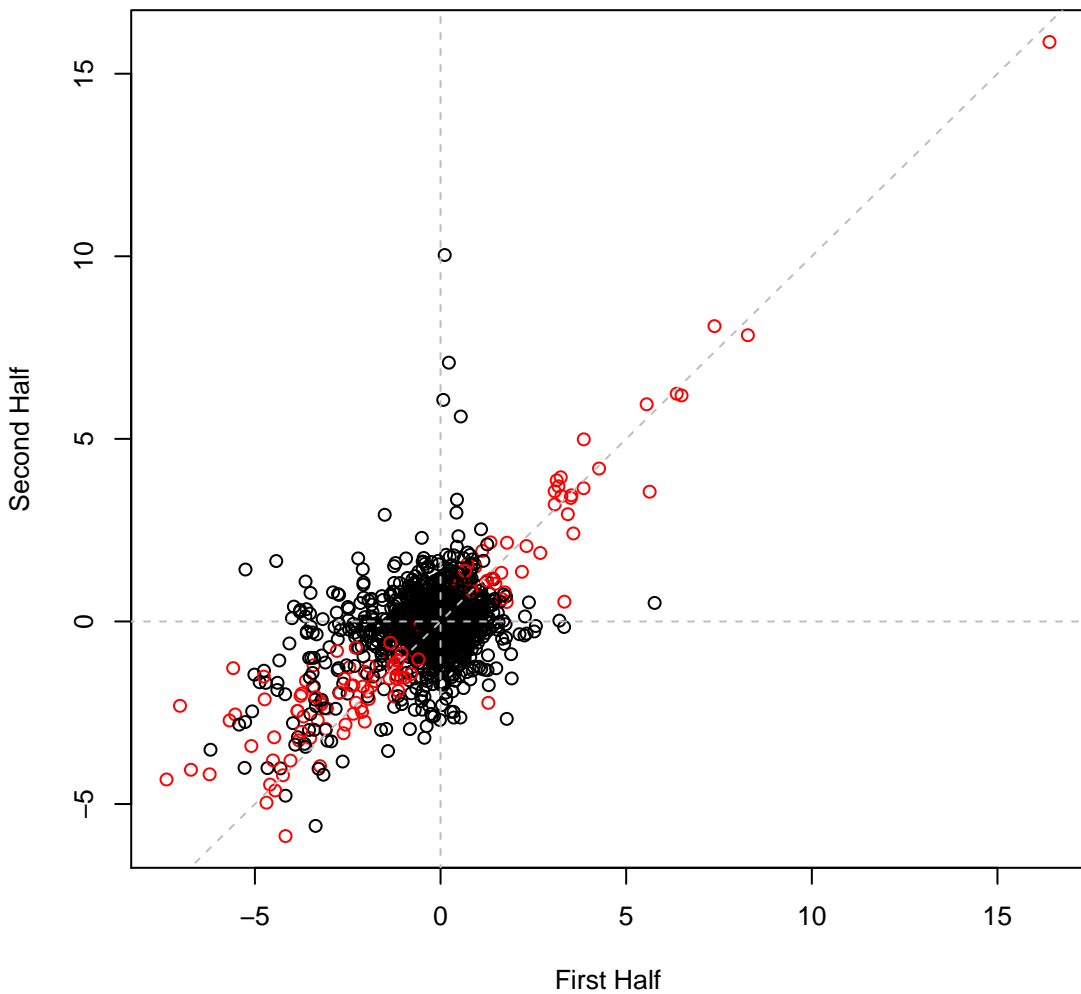
**PV4 set5IT085 #229 (gMed=56 rho12=0.335)**

**Motility M5**



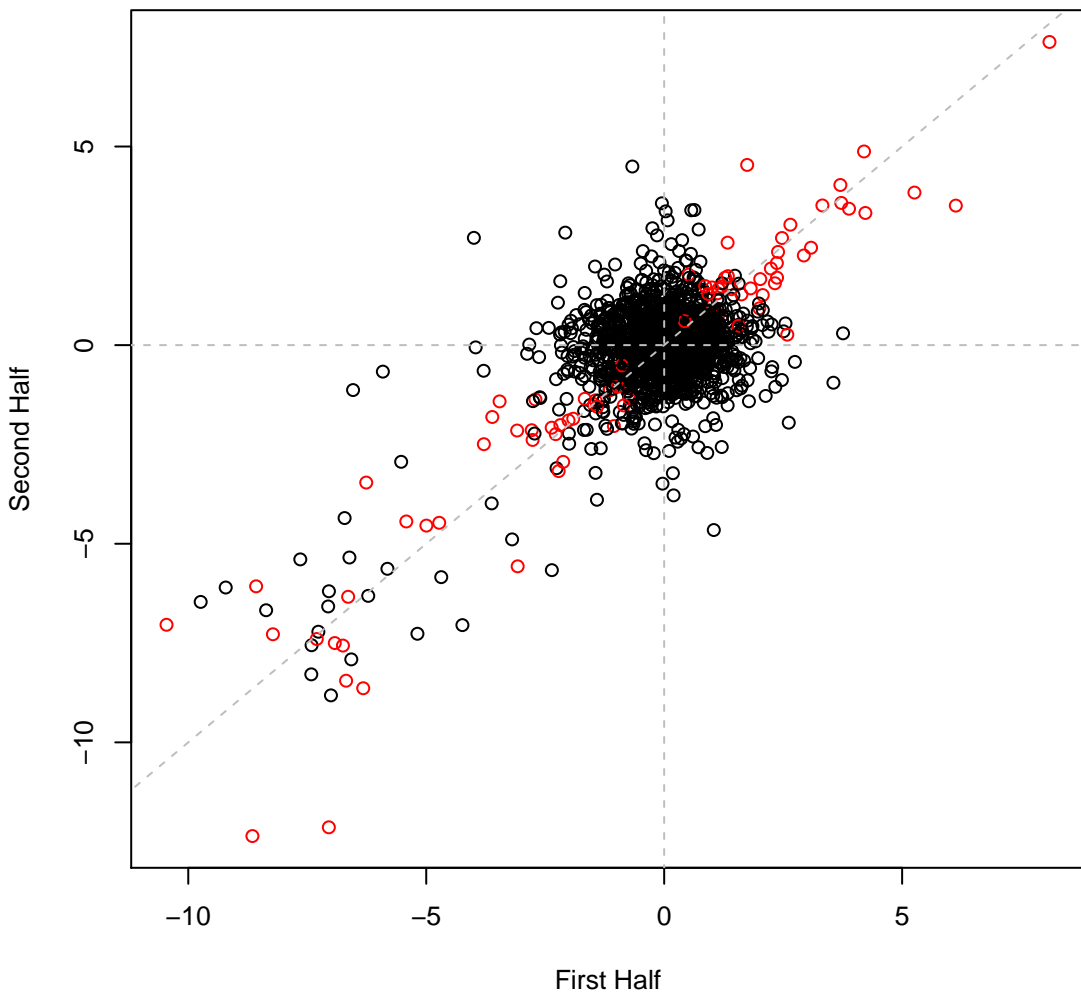
**PV4 set5IT086 #230 (gMed=46 rho12=0.319)**

**Motility M6**



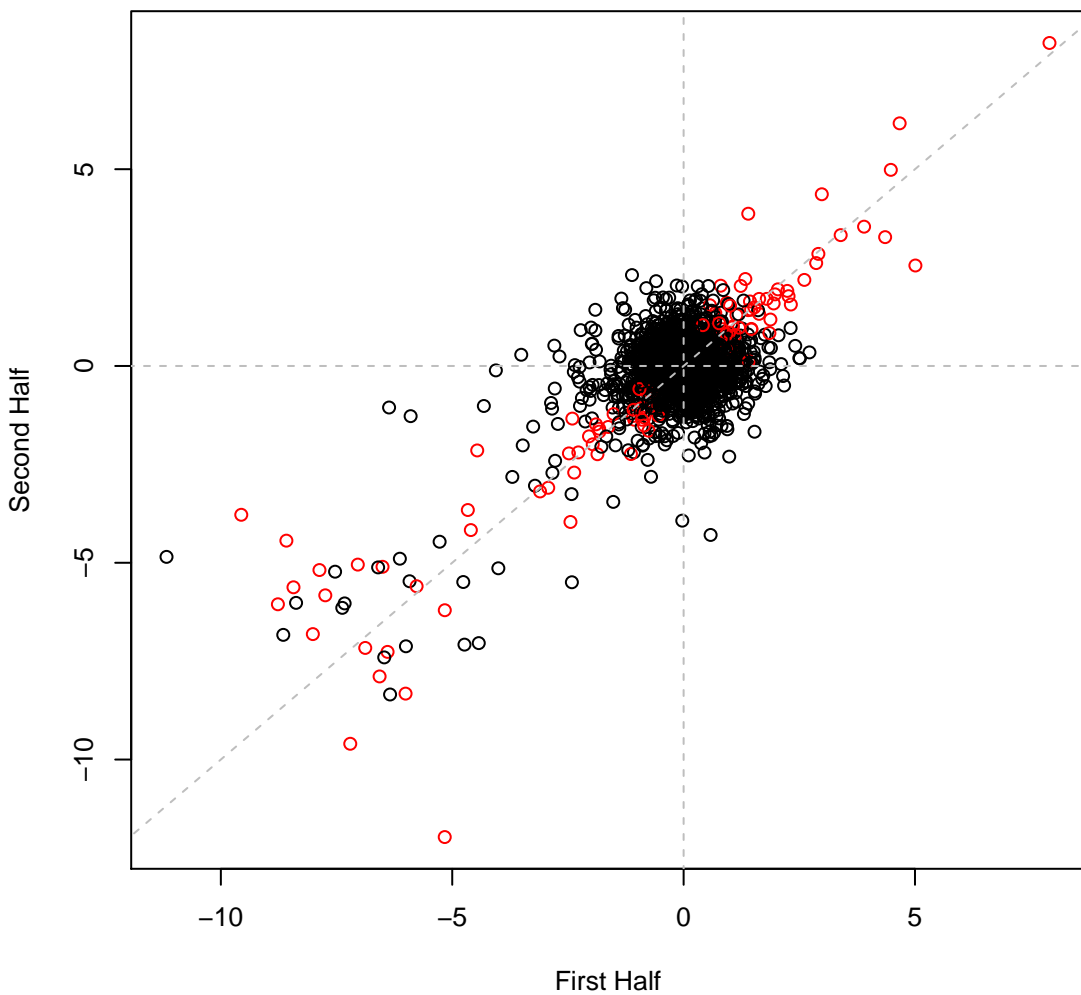
PV4 set5IT087 #231 (gMed=1020 rho12=0.204)

Motility M1



**PV4 set5IT088 #232 (gMed=804 rho12=0.237)**

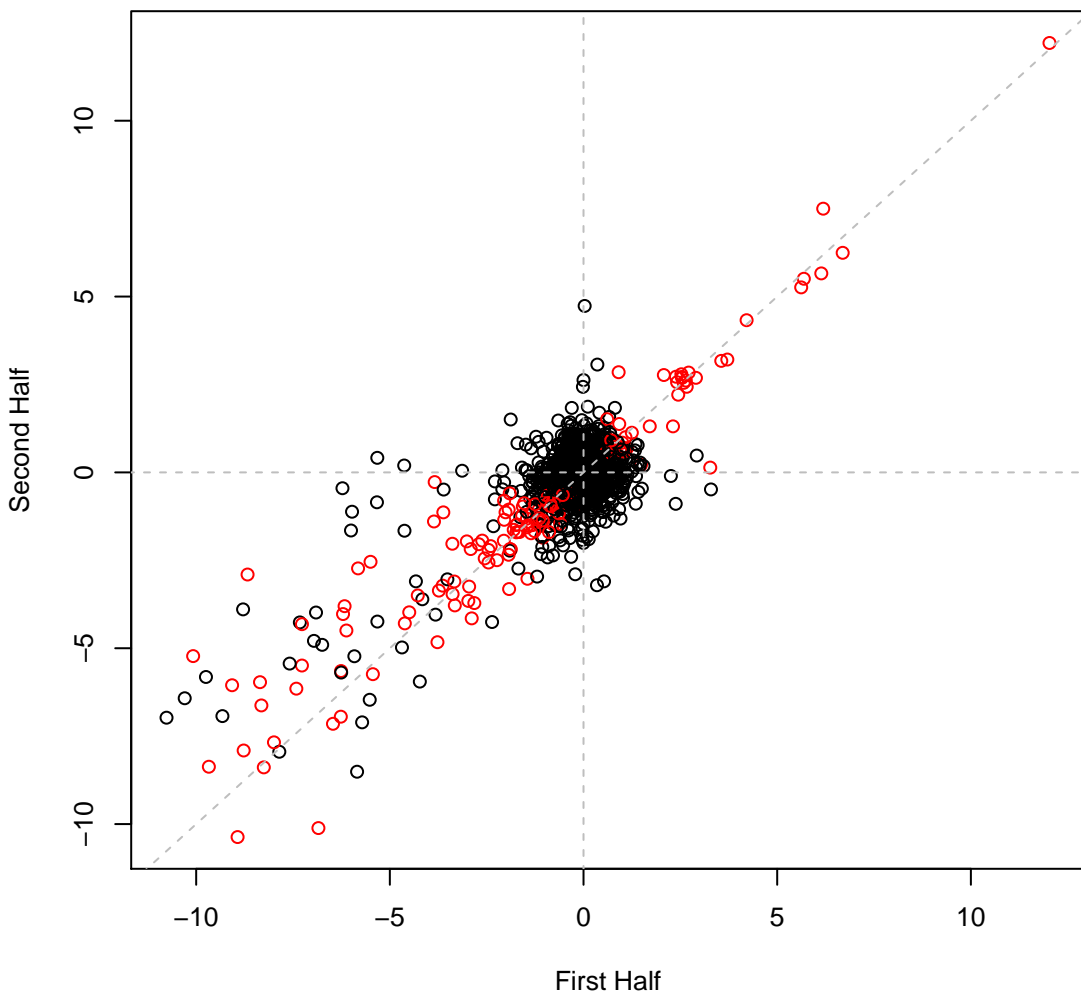
**Motility M2**





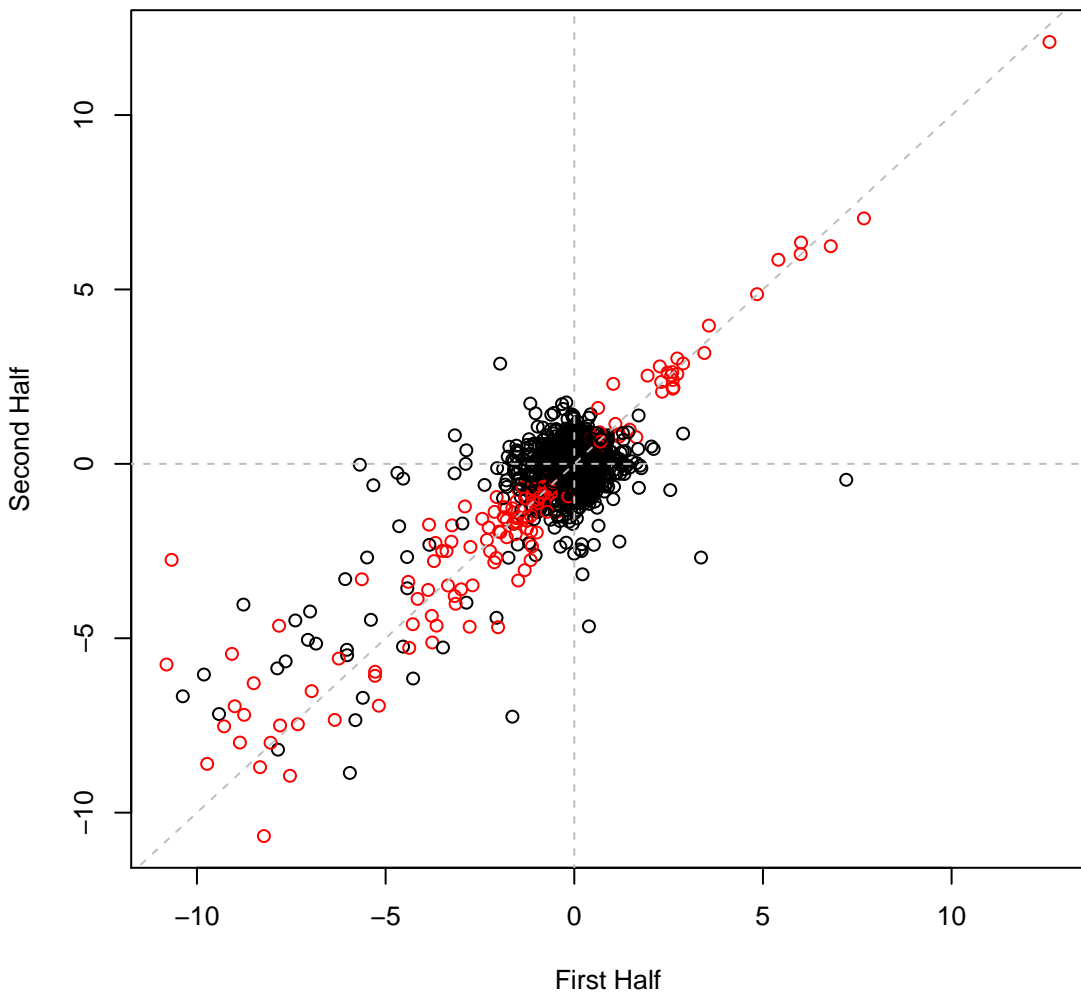
PV4 set5IT089 #233 (gMed=360 rho12=0.330)

Motility M3



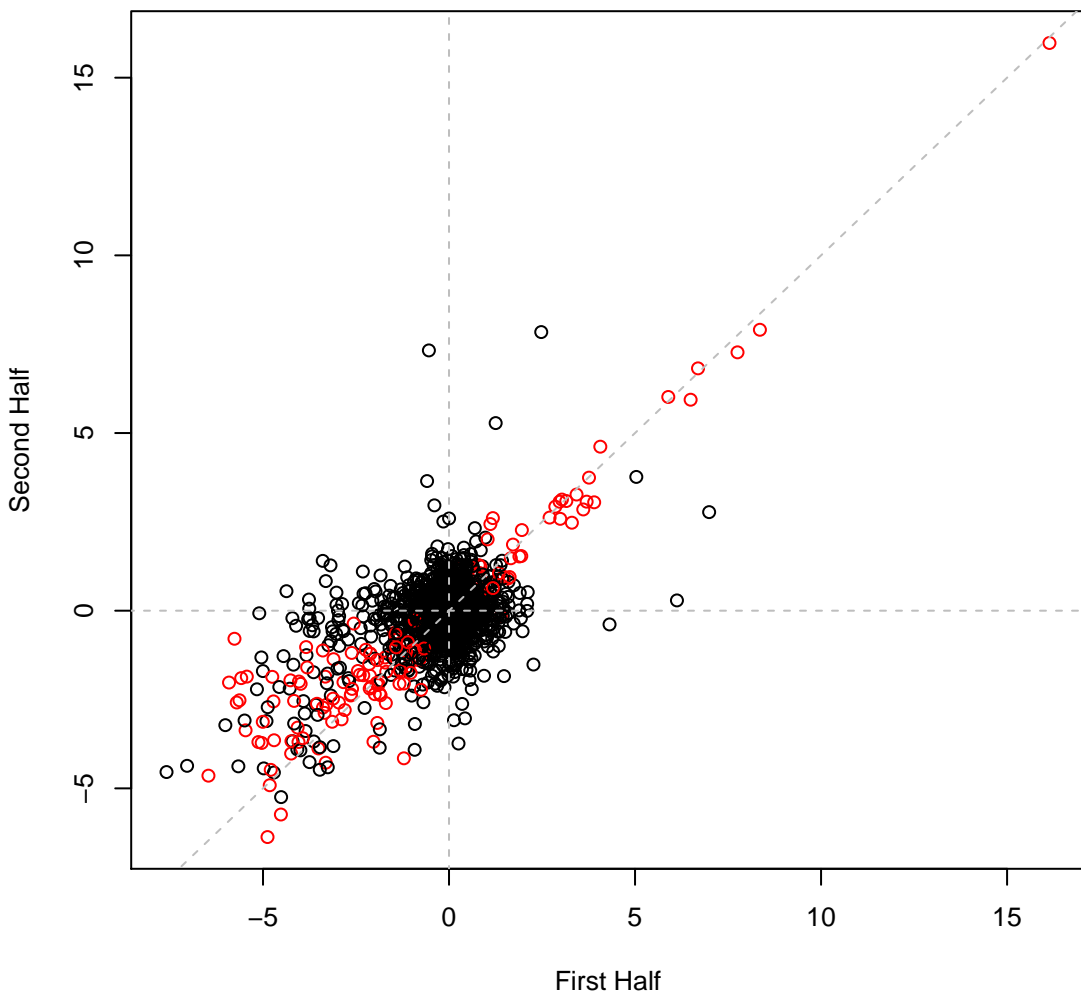
**PV4 set5IT090 #234 (gMed=418 rho12=0.321)**

**Motility M4**



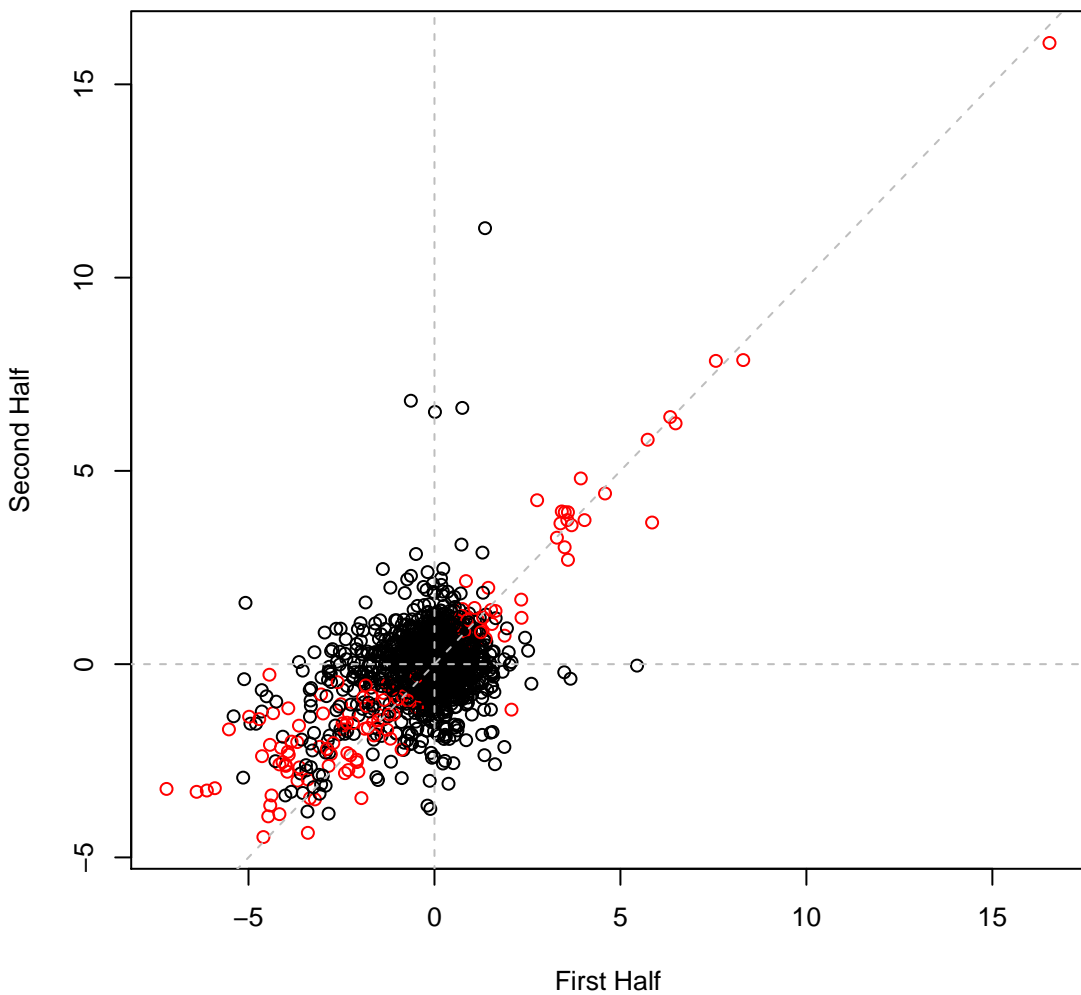
**PV4 set5IT091 #235 (gMed=60 rho12=0.356)**

**Motility M5**



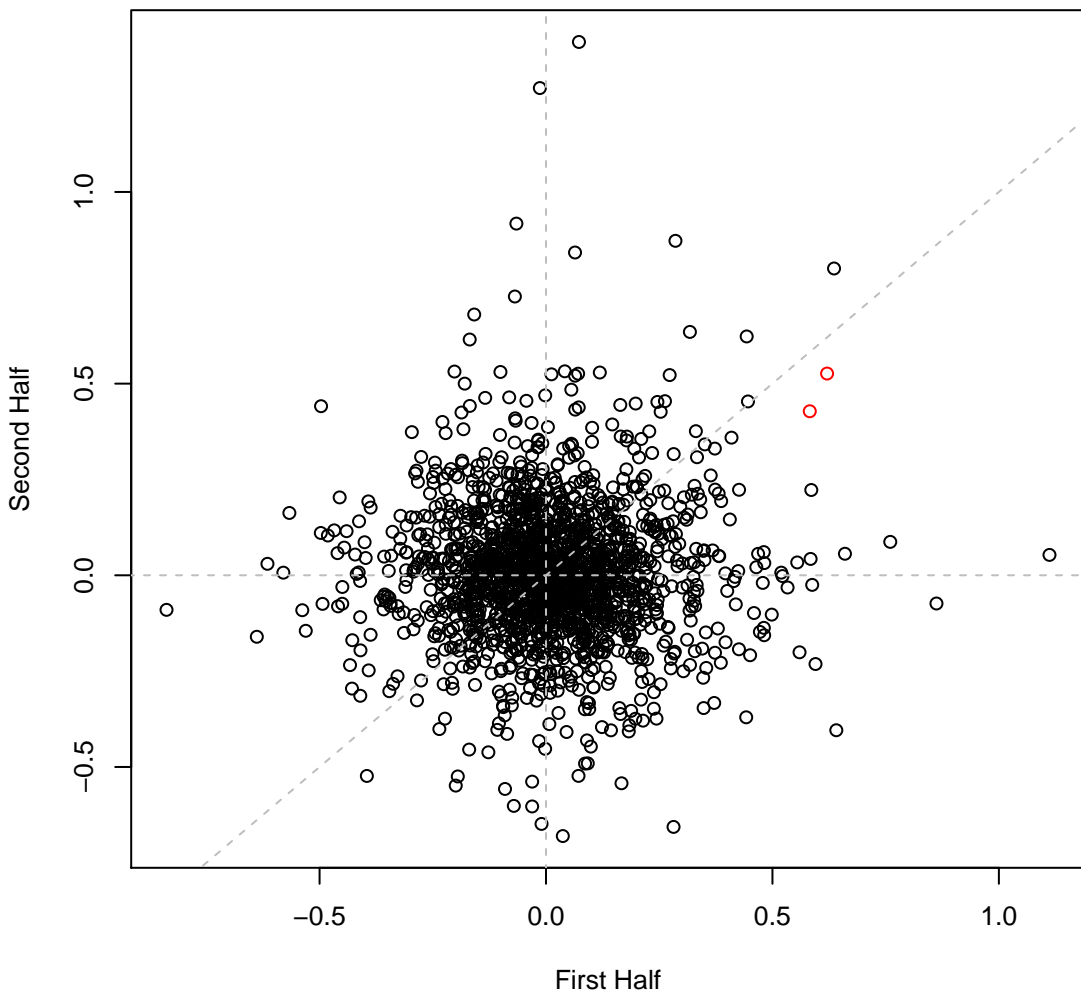
**PV4 set5IT092 #236 (gMed=44 rho12=0.287)**

**Motility M6**



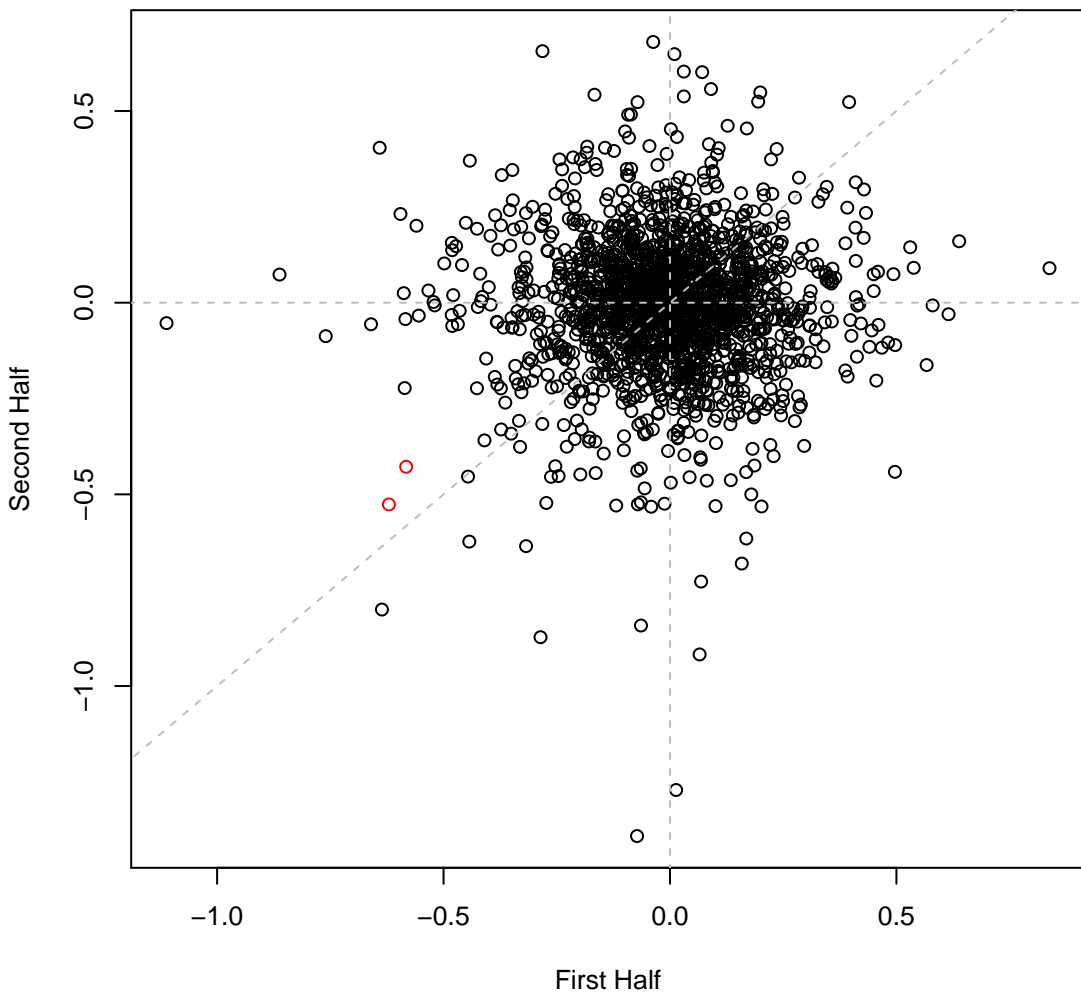
**PV4 set5IT093 #237 (gMed=989 rho12=-0.017)**

**Time0**



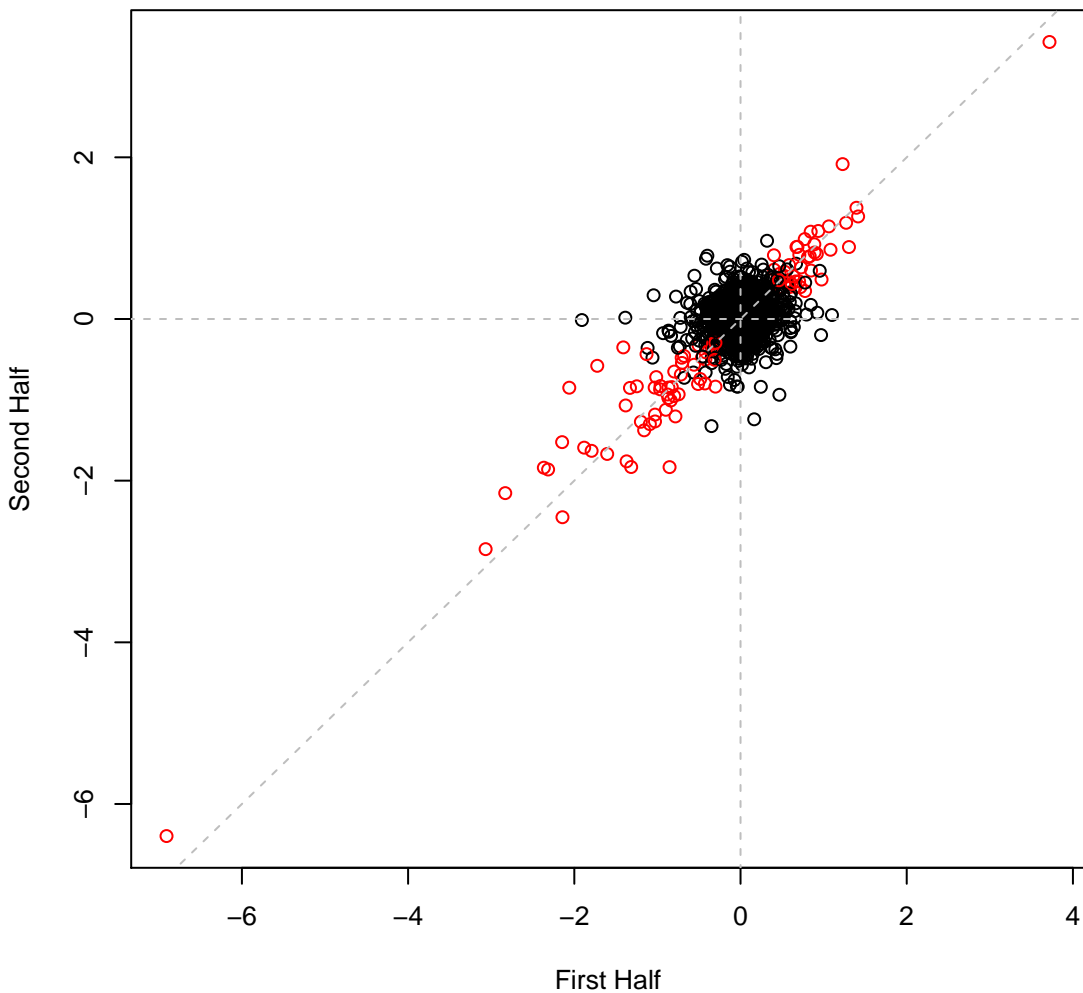
PV4 set5IT094 #238 (gMed=985 rho12=-0.017)

Time0



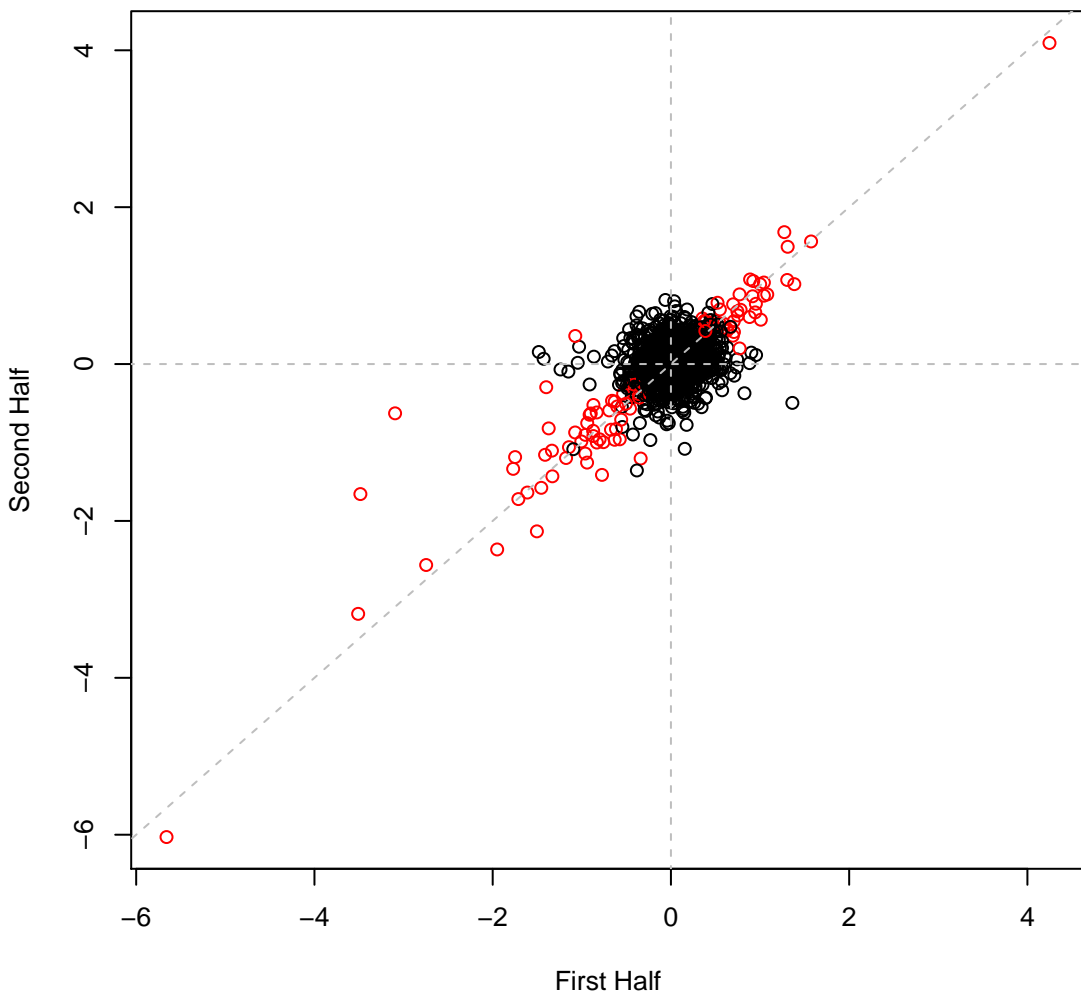
**PV4 set5IT095 #239 (gMed=1136 rho12=0.267)**

**Nickel (II) chloride 0.5 mM**



**PV4 set5IT096 #240 (gMed=1123 rho12=0.284)**

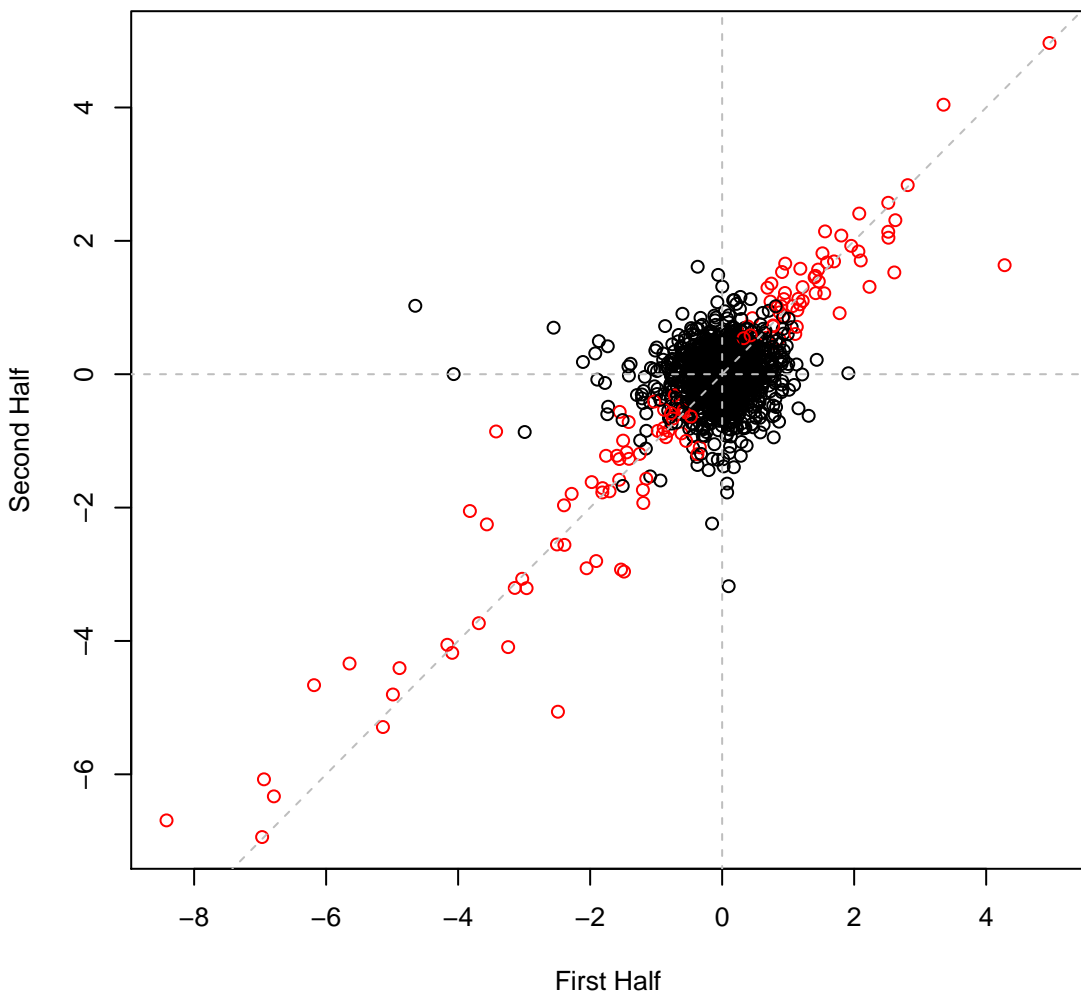
**Nickel (II) chloride 0.5 mM**





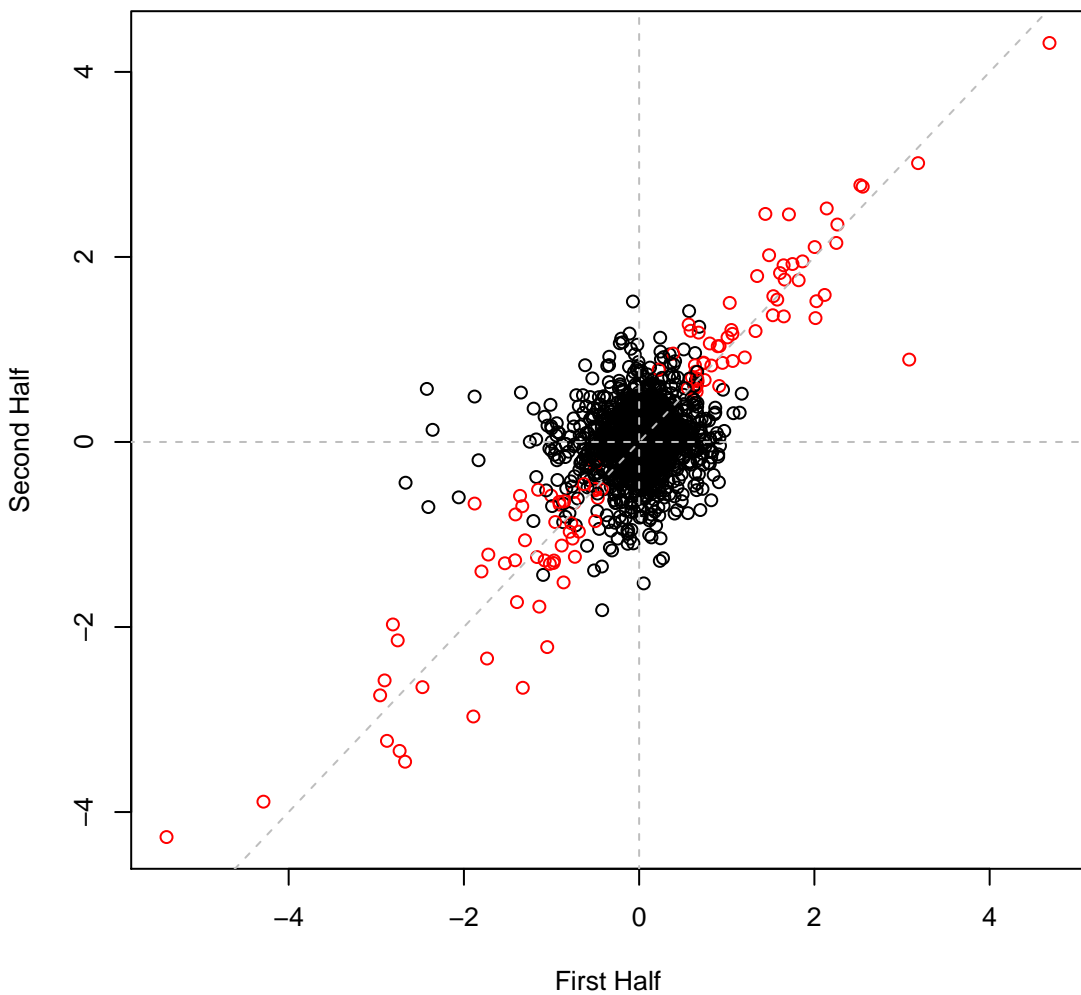
**PV4 set6IT054 #241 (gMed=433 rho12=0.256)**

**Zinc 0.8 mM**

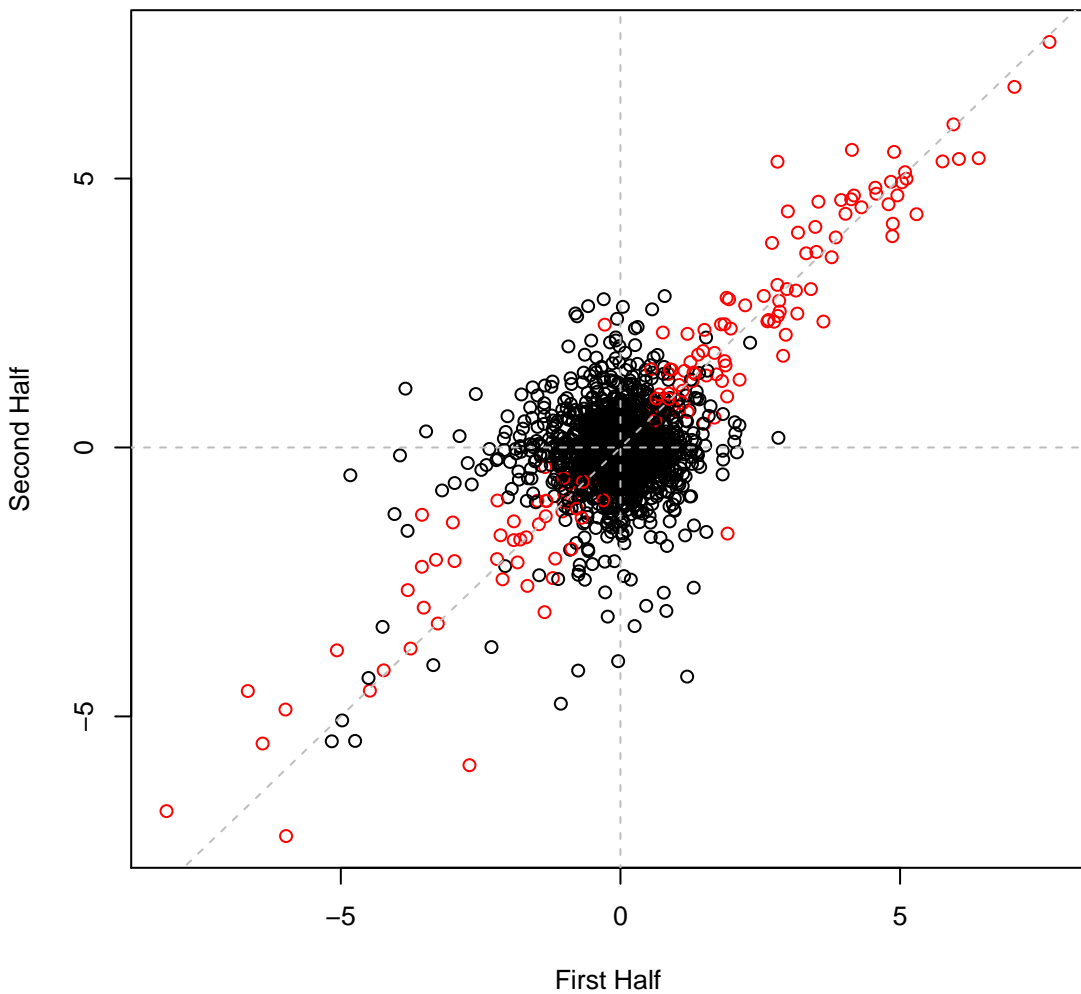


PV4 set6IT055 #242 (gMed=394 rho12=0.258)

LB

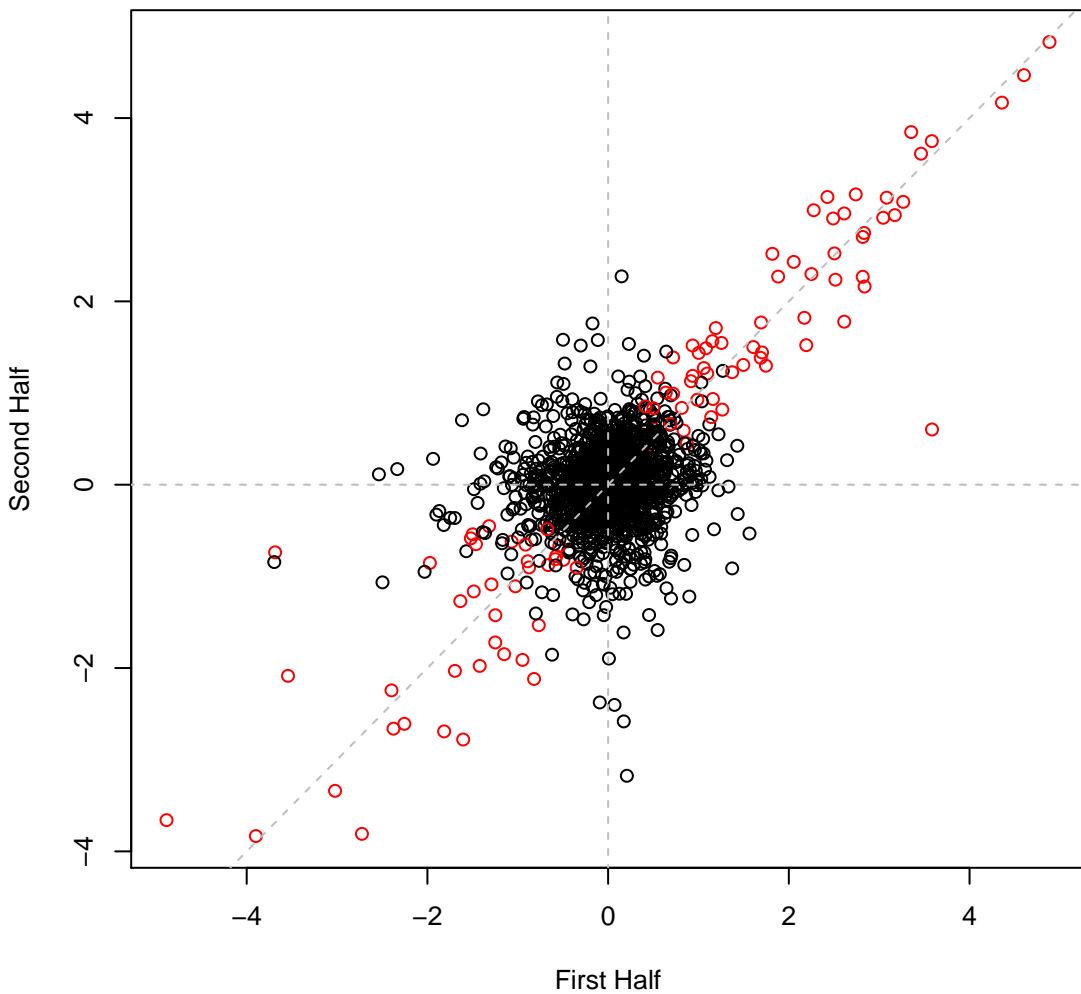


**PV4 set6IT056 #243 (gMed=328 rho12=0.247)**  
**Rifampicin 0.0001 mg/ml**



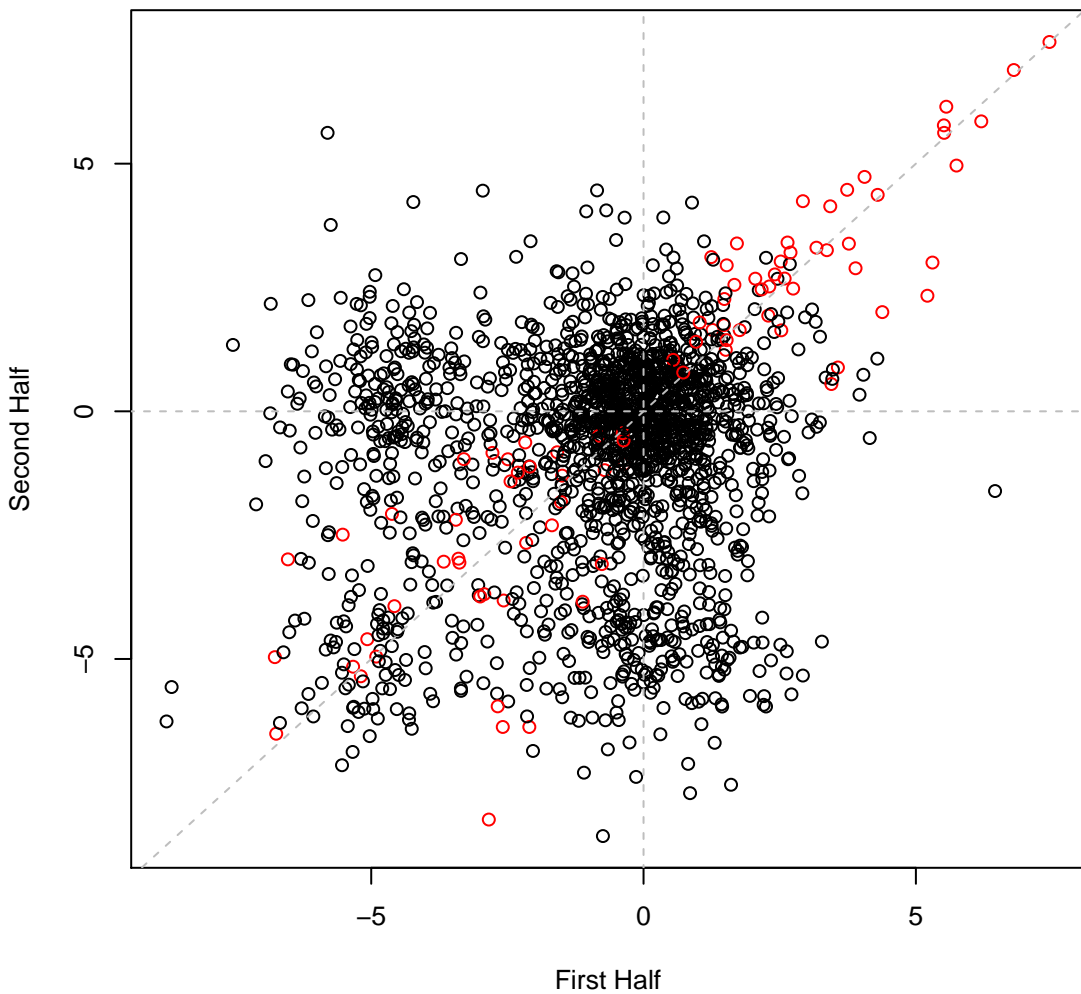
**PV4 set6IT057 #244 (gMed=470 rho12=0.259)**

**Furfuryl Alcohol 0.075 vol%**



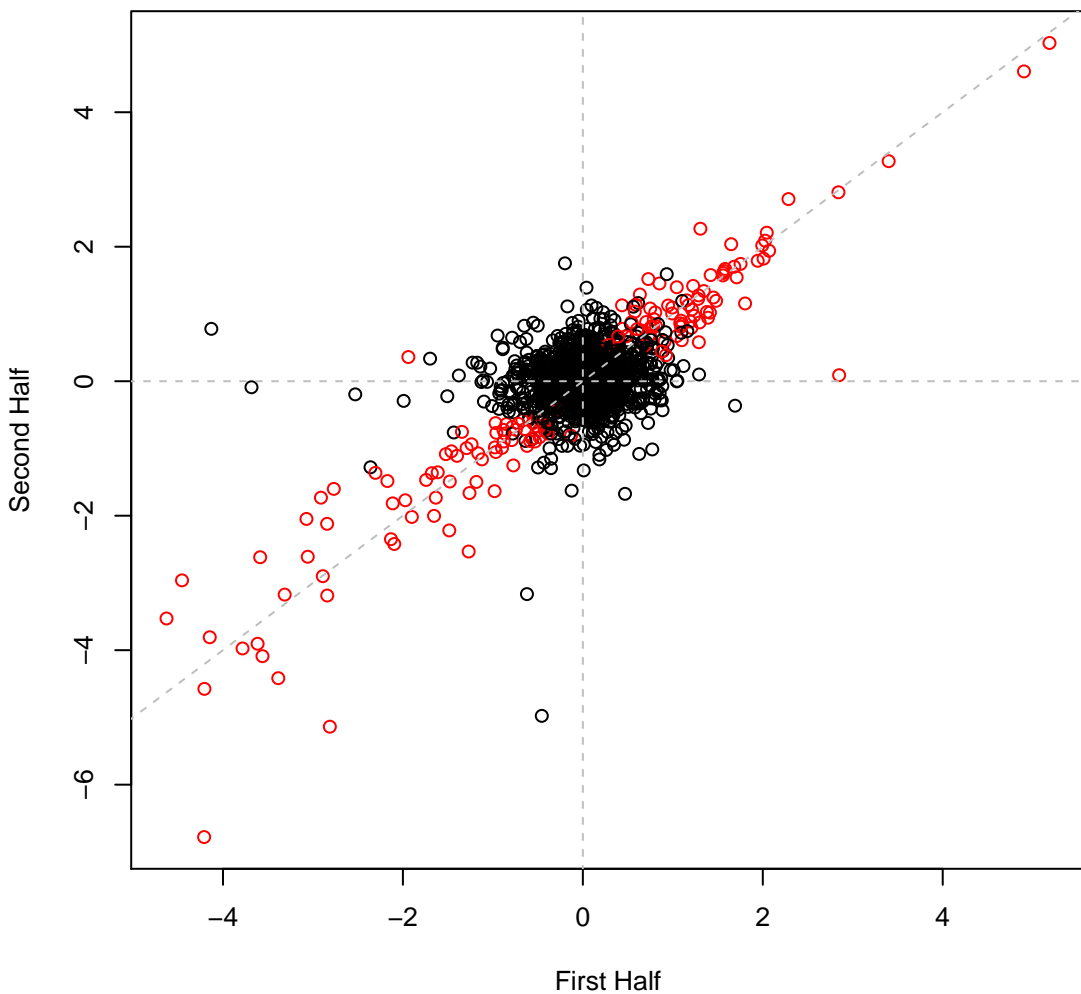
**PV4 set6IT058 #245 (gMed=240 rho12=0.136)**

**Sisomicin 0.004 mg/ml**



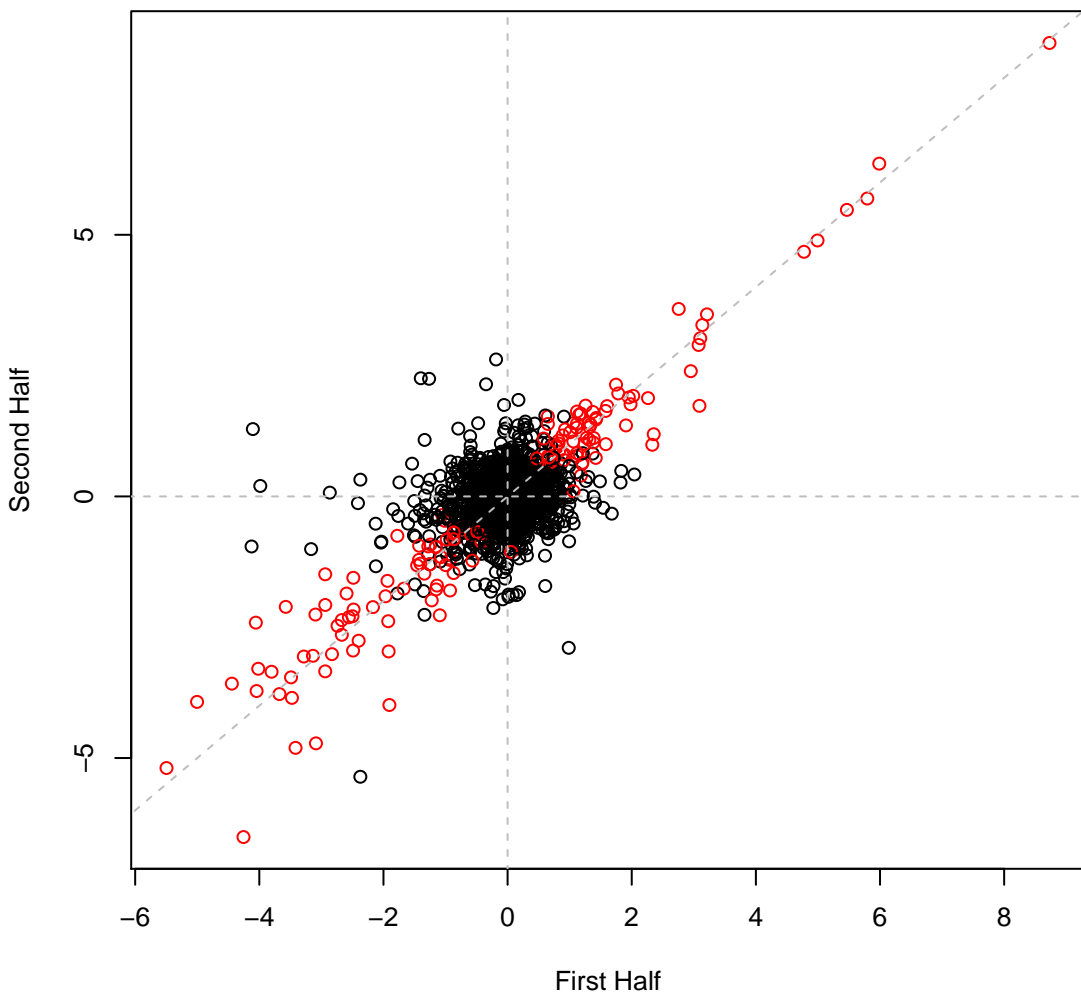
**PV4 set6IT059 #246 (gMed=436 rho12=0.323)**

**Phosphomycin 0.12 mg/ml**



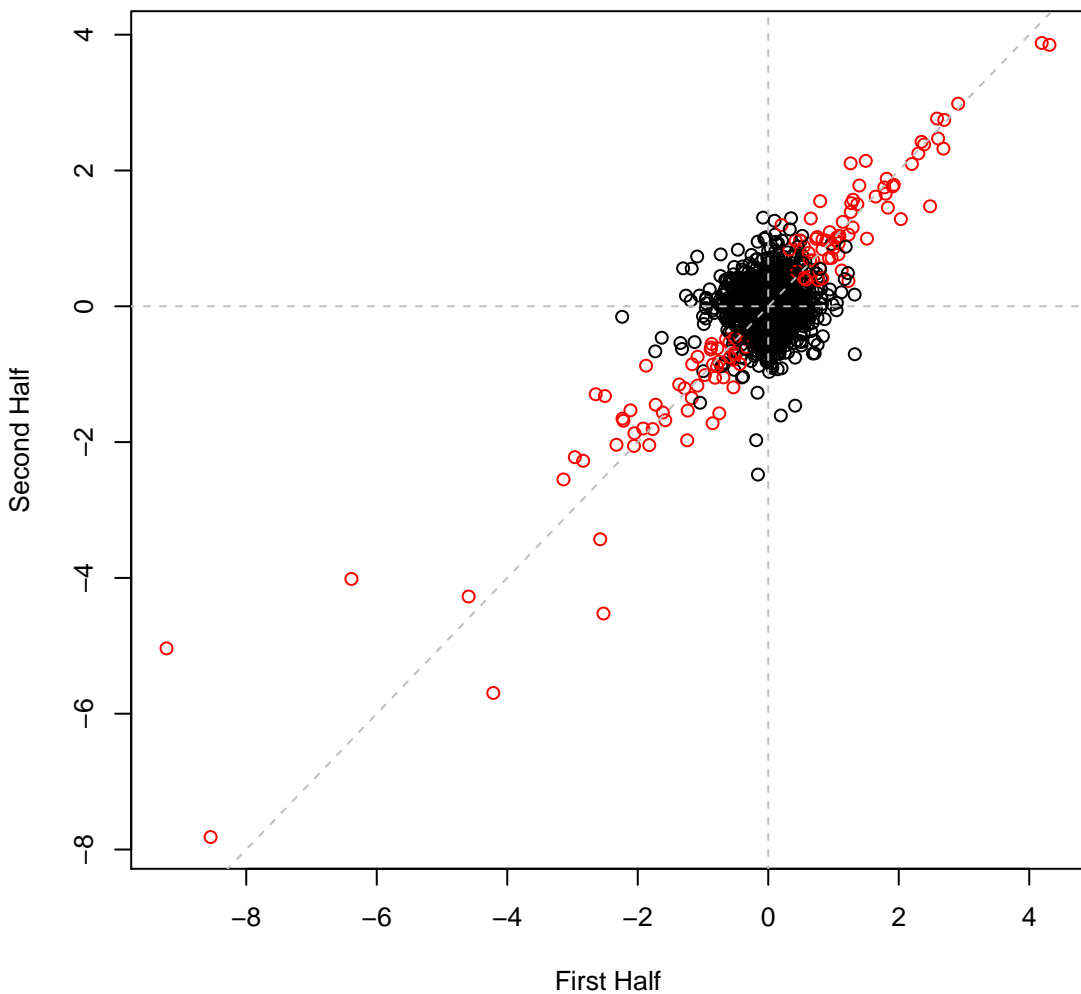
PV4 set6IT060 #247 (gMed=407 rho12=0.324)

Phosphomycin 0.24 mg/ml



PV4 set6IT061 #248 (gMed=375 rho12=0.263)

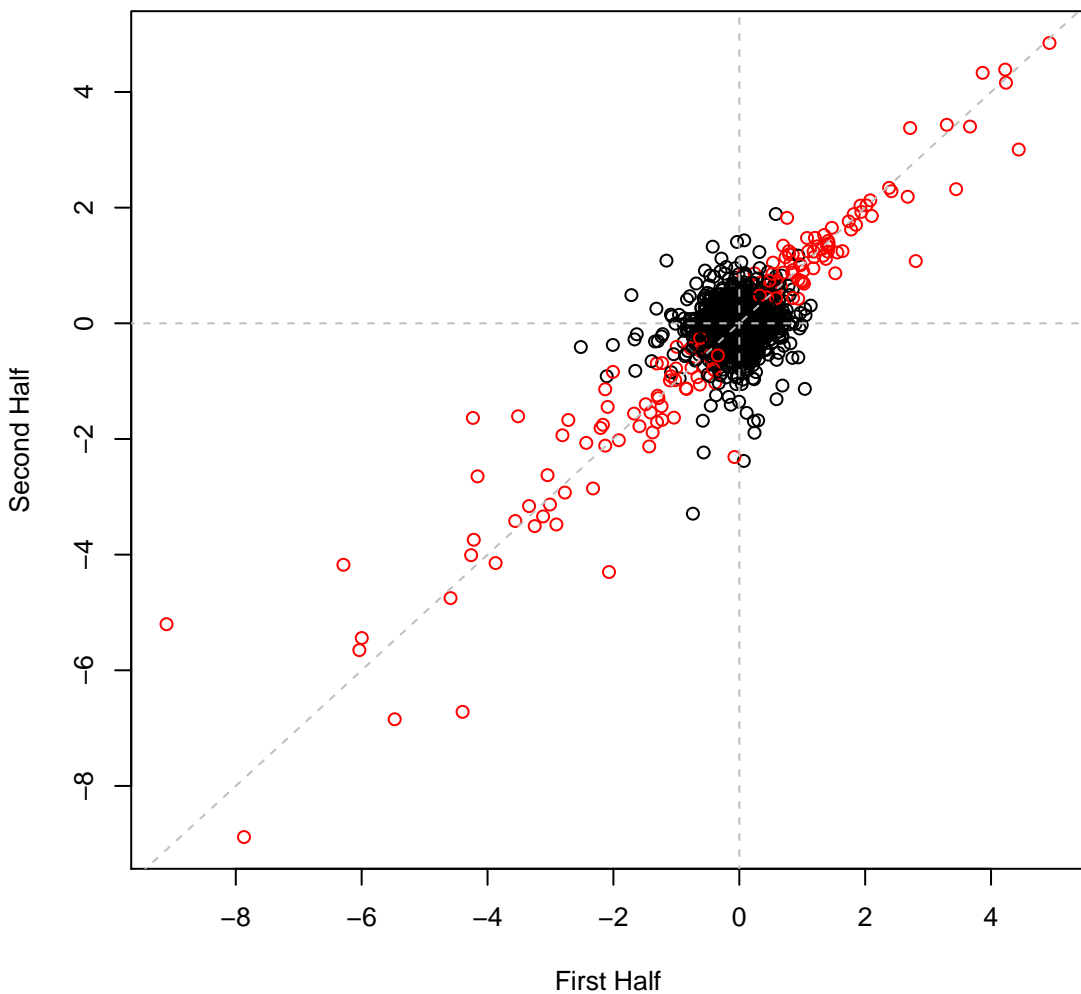
Tetracycline 0.0002 mg/ml





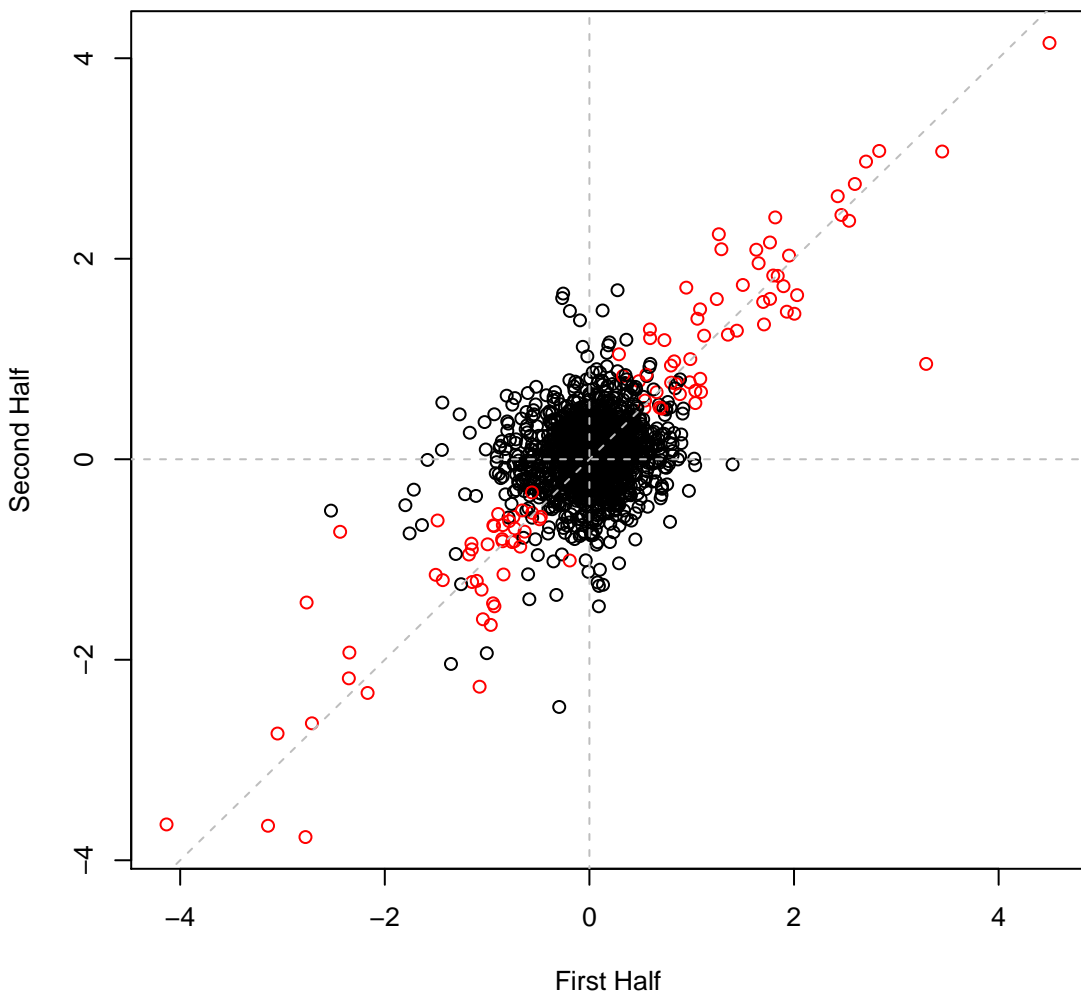
**PV4 set6IT062 #249 (gMed=448 rho12=0.320)**

**Tetracycline 0.0004 mg/ml**



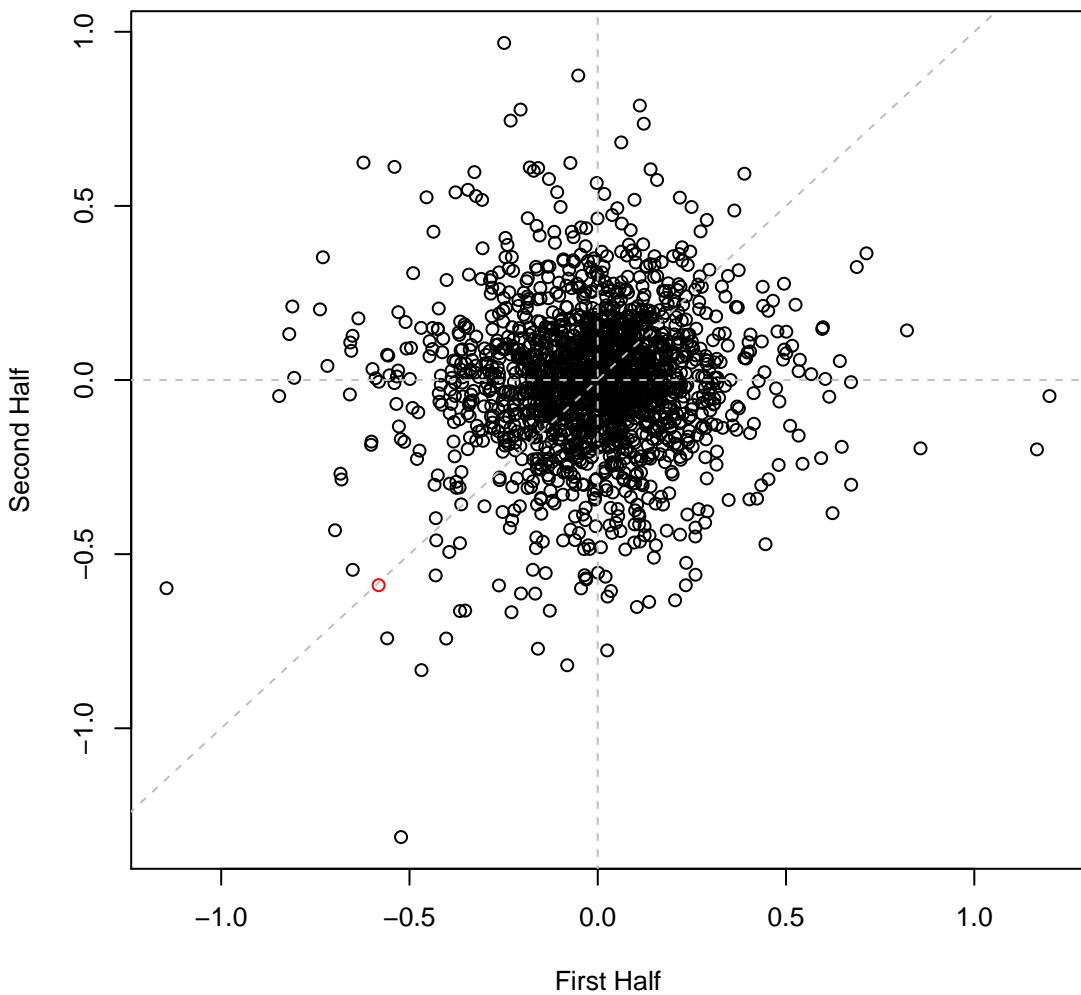
PV4 set6IT063 #250 (gMed=449 rho12=0.272)

LB



PV4 set6IT064 #251 (gMed=348 rho12=0.032)

Time0



PV4 set6IT065 #252 (gMed=368 rho12=0.032)

Time0

